

Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018 (IET Wiring Regulations 18th Edition)

Information for recipients:

The purpose of this report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

The person ordering the report should have received the Original©Report and the inspector should have retained a duplicate. For items classified in Section K as C1 ("Danger Present"), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

The Original©Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

For items classified in Section K as C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the installation incorporates residual current devices (RCDs) there should be a notice at or near the devices stating that they should be tested every 6 months. For safety reasons it is important that these instructions are followed.

Where it has been stated in Section K that an observation requires further investigation code FI the inspection has revealed an apparent deficiency which may result on a code C1 or C2 could not, due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The Inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licencing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the report under 'Recommendations' and on label at or near to the consumer unit/distribution board.

ELECTRICAL INSTALLATION CONDITION REPORT

T/EICR 110149909

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



etails of the Ins	stallation		
Client	UPP Residential Services Ltd	Installation	Swansea University Bay Campus - Carreg Cennen 1A
Address	First Floor 12 Arthur Street London,	Address	Reception - Ground Floor Tower Information Centre Fabian Way, Crymlyn Burrows Swansea
Postcode	EC4R 9AB	Postcode	SA1 8EN
leason for Prod	ucing this Report This form is to be u	used only for reporting on the condit	tion of an existing installation.
	on requested by the client in accordance with t		
Date(s) on which th	ne inspection and testing were carried out 15/	08/2022 to 29/08/202	2
etails of Install	ation which is the Subject of this Re	port	
Description of prem	nises Domestic Commercial	Industrial Other (please	e specify)
Estimated age of th	ne wiring system 10	years	
Evidence of alterati	ions or addition Yes No	Not apparent if 'Yes', estima	tedyears
Records of installat	ion available Yes No	Records held by	
Date of last inspect	tion Not Known Electrica	I Installation Certificate No. or previous Ins	spection Report No.
	cal Installation Covered by this Rep		
Agreed Limitation	s and Operational Limitations (Regulations	653.2)	
	the sealed supply device characteristics. Ze an 43.3.3 on circuits were it was impracticable to o		n as possible. Insulation resistance testing has been carried
Agreed with: Gra	nt Adams		
The inspection and	d testing detailed within this report and accon	npanying schedule has been carried out	in accordance with BS 7671: 2018 (IET Wiring Regulations)
amended to 2020		. , ,	, , ,
It should be noted that unless specifically ag	at cables concealed within trunkings and conduits, ur reed between the client and inspector prior to the ins	nder floors, in roof spaces and generally within t spection. An inspection should be made within a	the fabric of the building or underground have NOT been inspected in accessible roof space housing other electrical equipment.
ummary of the	Condition of the Installation		
	of the installation (in terms of electrical safety		
	The installation approximately 10 years old. Th CSPlease see Continuation Page	e Main Supply is located in the Ground Flo	oor Mains Room.Main Earthing arrangement for the installatio
Overall assessmer	nt of the installation in terms of its suitability for	continued use	SATISFACTORY *UNSATISFACTORY
*An UNSATISFACT	TORY assessment indicates that dangerous (con	do C1) or notontially dangerous (code C2)	Further investigation (code FI) conditions have been identified
	TOTAL assessment indicates that dangerous (con	de C1), or potentially dangerous (code C2),	Turtier investigation (code in) conditions have been identified

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I/we being th	ne person(s) responsible for the inspection and testing of th	ne electrical inst	allation (as indicated by my/our signatures	below), particulars of which are described
	ng exercised reasonable skill and care when carrying out th			
	ched schedules, provides an accurate assessment of the c	ondition of the e	electrical installation taking into account the	e stated extent and limitations in section D
of this report				
Company	PHS Compliance		Inspected and tested by	Authorised for issue by
, ,		Name:	Tre Lever	Nigel Carvell
		ivaille.	The reserve	INIGEI Cal Vell
Address	Kid Glove Road, Golborne, Warrington,		1	- 0 0
		Signature:	105/	1 100 1
		Oignature.	-11/1/1/	Newstern
Postcode	WA3 3GR		100	3
Branch No.		Position:	Electrical Test Engineer	Technical Auditor
		_		
Scheme No.		Date:	29/08/2022	09/09/2022
	EICRs are produced by a UK	AS accred	dited inspection body, No. 0) 433
			•	
H. Schedule(s)				
	_			
1 schedi	ule(s) of inspection and 88 schedule(s) of test results a	re attached.		
The attached	d schedule(s) are part of this document and this report is va	alid only when t	hey are attached to it	
	., .	and only when a	ney are attached to it.	
I. Supply Chara	acteristics and Earthing Arrangements			
		a;;		
E	arthing Arrangements TN-S ☐ TN-C-S ✓ TT	Other	Please specify	
Number & T	ype of live conductors AC 🗸 DC No. of pha	ases 3	No. of wires 4	
Nature of C	Complet Borometers (Note: (1) by an evine (2) by an evine			
	supply Parameters (Note: (1) by enquiry, (2) by enquiry	-		
	Nominal voltage, U/U ₀ ⁽¹⁾ 400	Nominal	frequency, f ⁽¹⁾ 50 H _z	Confirmation of supply polarity
Prosp	ective fault current, I _{pf} ⁽²⁾ 3.20 kA E	xternal loop im	pedance, Z _e ⁽²⁾ 0.09 Ω	
		T. II.		
Supply P	Protective Device BS (EN) LIM Type	e LIM	Rated Current LIM A	
No. of Additi	onal Supplies N/A			
	file to the Hadison Defended to the this Demant			
J. Particulars of	of Installation Referred to in this Report		Means of Earthing	1
		r rod(s) tane e		
Details of in	stallation Earth Electrode (where applicable) Type (e.g		tc) Distributors fa	acility Installation Earth Electrode
	stallation Earth Electrode (where applicable) Type (e.g	g. rod(s), tape e	tc) Distributors fa	acility Installation Earth Electrode
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esponsible for the installation the degree of urgency for remedial action.	
Danger present. Risk of Injury. Immediate remedial action required.	
Potentially dangerous. Urgent remedial action required.	
3 Improvement recommended.	
Further Investigation required without delay	1. 2

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0	utcomes						
	Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:
		or O	3	(F)	NV	Δ	NA

<u> </u>		
m No.	Description	Outcom
	al Condition Of Intake Equipment (Visual Inspection Only) Where inadequacies are encountered, it is recomm	nended that the
rson ord	dering the report informs the appropriate authority	
1.1	Service cable	
1.2	Service head	
1.3	Earthing arrangement	
1.4	Meter tails	
1.5	Metering equipment	
1.6	Isolator (where present)	
	el Or Switched Alternative Sources Of Supply	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	NA NA
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
	atic Disconnection Of Supply	
3.1	Main earthing/bonding arrangements (411.3; Chap 54)	
3.1.1	Presence of distributors earthing arrangement (542.1.2.1; 542.1.2.2)	
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	
3.1.4	Adequacy of earthing conductor connections (542.3.2)	
3.1.5	Accessibility of earthing conductor connections (543.3.2)	
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	
3.1.8	Accessibility of all protective bonding connections (543.3.2)	
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	
3.2	FELV - requirements satisfied (411.7; 411.7.1)	((-)
	Methods Of Protection (Where any of the methods listed below are employed details should be provided on s	
4.1	Non-conducting location (418.1)	
4.2	Earth-free local equipotential bonding (418.2)	
4.3	Electrical separation (Section 413; 418.3)	
4.4	Double insulation (Section 412)	
4.5	Reinforced insulation (Section 412)	
	ution Equipment	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	
5.3	Security of fixing (134.1.1) Condition of insulation of live parts (416.1)	
5.4		
	Adequacy/security of barriers (416.2)	
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	
5.8	Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1: 462.1.201: 462.2)	
	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10)	
5.10		
5.11	Manual operation of circuit-breakers and RCD(s) to prove disconnection (643.10) Confirmation that integral test button/switch causes PCD(s) to trip when operated (functional check) (643.10)	
	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	
	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1) Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	
5.17		
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	
5.19	Presence of next inspection recommendation label (514.12.1)	
5.2	Presence of other required labelling (please specify) (Section 514)	normal .
5.21	Compatibility of protective device, base and other components; correct type and rating (no signs of unacceptable to damage, arcing or overheating) (411.3.2; 411.4; 411.4.5; 411.4.6; Sections 432; 433)	ieimai 🗸
· ·		
	Single-pole switching or protective devices in line conductors only (132.14.1: 530.3.3)	
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	

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6.1	tion Circuits	
	Identification of conductors (514.3.1)	✓
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	
6.3	Condition of insulation of live parts (416.1)	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. Integrity of containment (521.10.1)	O O
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	O O
6.6	Cables correctly terminated in enclosures (Section 526)	
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	\checkmark
6.0		
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	<u> </u>
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Q
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	<u> </u>
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Q
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	\sim
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	Q
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions	
0.13	containing metal parts	
.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	<u> </u>
.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical	Q
	damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)	
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	<u> </u>
6.17	Band II cables segregated/separated from Band I cables (528.1)	Q
5.18	Cables segregated/separated from non-electrical services (528.3)	Q.
6.19	Condition of circuit accessories (651.2)	Q
6.20	Suitability of circuit accessories for external influences (512.2)	₹ Ç
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Q.
J. <u>Z</u> 1	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/record	
6.22	numbers and locations of items inspected (Section 526)	<u> </u>
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; 537)	()
6.24	General condition of wiring systems (651.2)	- Č
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	× ×
	MER UNIT/DISTRIBUTION BOARD(S)	
7.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	<u> </u>
7.2	Security of fixing (134.1.1)	
7.3	Condition of enclosure(s) in terms of IP rating (Barriers etc) (416.2)	\sim
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	\sim
7.5	Enclosure/obstacles not damaged/deteriorated so as to impair safety (651.2)	\sim
7.5.1	Presence and effectiveness of obstacles (417.2)	V
7.6	Presence of main linked switch (as required by 462.1.201)	Q.
7.7	Operation of main switch (functional check) (643.10)	Q.
7.8	Manual operation of circuit-breakers and RCD(s) (test button) to prove disconnection (643.10)	Ž
	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	Œ
7 O		
	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	<u> </u>
7.10	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	<u> </u>
7.10 7.11		
7.10 7.11 7.12	Presence of alternative supply warning notice at or consumer unit/distribution board (514.15)	
7.9 7.10 7.11 7.12 7.13	Presence of other required labelling (Please specify) (Section 514)	Ž
7.10 7.11 7.12 7.13	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal	
7.10 7.11 7.12 7.13 7.14	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	Q
7.10 7.11 7.12 7.13 7.14	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	
7.10 7.11 7.12 7.13 7.14 7.15	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	Q
7.10 7.11 7.12 7.13 7.14 7.15 7.16	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.1) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.1) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2) RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19 7.20	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.1) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2) RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) Confirmation of indication that SPD is functional (651.4)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19 7.20	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2) RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) Confirmation of indication that SPD is functional (651.4) Confirmation that ALL conductor connections, including connections to the busbars are correctly located in terminals and	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19 7.20	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2) RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) Confirmation of indication that SPD is functional (651.4) Confirmation that ALL conductor connections, including connections to the busbars are correctly located in terminals and are tight and secure (526.1)	
7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17 7.18 7.19 7.20 7.21 7.22	Presence of other required labelling (Please specify) (Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2) RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) Confirmation of indication that SPD is functional (651.4) Confirmation that ALL conductor connections, including connections to the busbars are correctly located in terminals and are tight and secure (526.1) Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	

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8.3		
<u> </u>	Condition of insulation of live parts (416.1)	
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	Ø
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	Ø
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Ø
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Ø
8.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	Ø
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Ø
8.10	Connected cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	Ø
8.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (522.6.204)	
8.12	Provision of additional requirements for protection by RCD not exceeding 30 mA:	
8.12.1	For all socket-outlets of rating 32 A or less unless exempt (4.11.3.3)	Ø
8.12.2	For the supply of Mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	
8.12.5	For circuits supplying luminaires within domestic (household) premises (411.3.4)	NA)
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	
8.14		
8.15	Band II cables segregated/separated from Band I cables (528.1) Cables segregated/separated from communications cabling (528.2)	
8.16	Cables segregated/separated from communications cabling (528.2) Cables segregated/separated from popularities services (528.3)	
	Cables segregated/separated from non-electrical services (528.3) Tormination of cables at enclosures, indicate extent of sampling in section d of the report (section 526)	
8.17	Termination of cables at enclosures - indicate extent of sampling in section d of the report (section 526)	
8.17.1	Connections soundly made and under no undue strain (526.6)	
8.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	
8.17.3	Connections of live conductors adequately enclosed (526.5)	
8.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	\bigcirc
8.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	\bigcirc
8.19	Suitability of accessories for external influences (512.2)	
8.20	Adequacy or working space/accessibility to equipment (132.12; 513.1)	$\overline{\mathscr{D}}$
8.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	\bigcirc
	ON AND SWITCHING	
9.1	Isolators (Section 460; 537)	
9.1.1	Presence and condition of appropriate devices (462; 537.2.7)	
9.1.2	Acceptable location - state if local or remote from equipment in question (462; 537.2.7)	
9.1.3	Capable of being secured in the OFF position (462.3)	
9.1.4	Correct operation verified (643.10)	
9.1.5	Clearly identified by position and/or durable marking (537.2.6)	
9.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	\bigcirc
9.2	Switching off for mechanical maintenance (Section 464; 537.3.2)	
9.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	\bigcirc
9.2.2	Acceptable location - state if local or remote from equipment in question (537.3.2.4)	
9.2.3	Capable of being secured in the OFF position (462.3)	
9.2.4	Correct operation verified (643.10)	<u> </u>
9.2.4 9.2.5	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4)	
9.2.4	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3)	⊘
9.2.4 9.2.5 9.3	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4)	
9.2.4 9.2.5 9.3 9.3.1	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3)	⊘
9.2.4 9.2.5 9.3 9.3.1 9.3.2	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10)	⊗
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6)	♦♦♦
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10)	♦♦♦
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4 9.4.1 9.4.2	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	♦♦♦
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4 9.4.1 9.4.2	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2)	♦♦♦♦
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4.1 9.4.1 9.4.2 0 CURR	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) ENT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4.1 9.4.2 0 CURR 10.1	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) ENT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421)	♦♦♦♦
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) ENT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3 10.4	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) ENT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) Suitability for the environment and external influences (512.2)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.4.4 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3 10.4 10.5	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) Entry SING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) Suitability for the environment and external influences (512.2) Security of fixing (134.1.1)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3 10.4	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) ENT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) Suitability for the environment and external influences (512.2)	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.3.4 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3 10.4 10.5	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) INT-USING EQUIPMENT (PERMANENTLY CONNECTED) Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) Suitability for the environment and external influences (512.2) Security of fixing (134.1.1) Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of	
9.2.4 9.2.5 9.3 9.3.1 9.3.2 9.3.3 9.4.1 9.4.1 9.4.2 0 CURR 10.1 10.2 10.3 10.4 10.5 10.6	Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4) Emergency switching/stopping (465; 537.3.3) Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) Readily accessible for operation where danger might occur (537.3.3.6) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.3.6) Functional switching (section 463; 537.3.1) Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (537.3.1.1; 537.3.1.2) **T-USING EQUIPMENT (PERMANENTLY CONNECTED)** Condition of equipment in terms of IP rating etc (416.2) Equipment does not constitute a fire hazard (Section 421) Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) Suitability for the environment and external influences (512.2) Security of fixing (134.1.1) Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	

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10.7	7.3 No signs	s of overheating to surrounding bu	uilding fab	ric (559	9.4.1)			
10.7	7.4 No signs	of overheating to conductors/ter	minations	(526.1)			
11.0 P	ART 7 SPECIA	L INSTALLATIONS OR LOCAT	IONS					
11.0	01 If any sp	ecial installations or locations are	present,	list the	particu	lar insp	ections applied.	NA
12.0 5	Schedule of 1	Tests Tests	Results	s to be	recor	ded on	Schedule of Test Results	
12.1	External earth I	oop impedance, Ze		Yes		12.9	Insulation Resistance between Live Conductors	NA
12.2	Installation ear	h electrode		N/A		12.10	Insulation Resistance between Live Conductors & Earth	Yes
12.3	Prospective fau	ılt current, I ^{pf}		Yes		12.11	Polarity (prior to energisation)	Yes
12.4	Continuity of Ea	arth Conductors		Yes		12.12	Polarity (after energisation) including phase sequence	Yes
12.5	Continuity of C	rcuit Protective Conductors		Yes		12.13	Earth Fault Loop Impedance	Yes
12.6	Continuity of rir	ng final circuit		Yes		12.14	RCDs/RCBOs including selectivity	Yes
12.7	Continuity of Pr	otective Bonding Conductors		Yes		12.15	Functional testing of RCD devices	Yes
12.8	Volt drop verifie	ed		Yes		12.16	Functional testing of AFDD(s) devices	N/A
Inspe	ector's Name:	Tre Lever				Sign	ature:	
Date:		29/08/2022					40/4 C	

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carro s, Swansea		en 1A, Re	eception	- Groui	nd Floor	Tower In	ormation	Centre,	Po	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	/ case					the distributio		· ·					acteristi	cs at this	s distr	ibution l	ooard			Te	st inst	rument	serial n	umber(s	;)	
4:	Flat 4 Kitabaar (Oabaaidaa)					•		e installation								CD(if any):	BS (EN			Al	ove 30mA	(a l	Loop	impedanc	e 10211	8371		\neg
Location	Flat 4 Kitchen (Schneider)							n board is from						N/A					Operating	_	_	≓ l In	sulation	resistanc	e 10211	8371		=
Designation							(DB/RISII							_			of pole:	_			A or below	피		Continuit	v 10211	8371		\neg
Num. of wa	ys 18 Num. of polarity confirmed Phase se	•		ned		Overcurrent protective de he distributi		BS(EN) 88-2 F	-	ing 63	P	Voltag	e 230	V Time		κΑ ΙΔη applicable	N/A N/	_	Operating	at 5 I∆n [[N/A ms	9		RCI	10211	8371		
			CI	RCU	IT DE	TAILS								-					TE	ST RE	SULT	S						
ano	Distribution board Designation	Туре	77	N _O		conductors (mm²)	dis	Overcurrent device		ctive	Brea	oper	BS 7671 Max.		(Circuit imp	edance	Ω			ation resist		Po	Meas	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL27	be of wiring	Ref. me	o. of points			Maximum disconnection		Type No.	Rating (A)	Breaking capacity	RCD operating	permitted Zs Other		final circu sured end-		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
N N N	Circuit designation	iring	method	oints	Z	CPC	num	BS EN Number	0	ging	(KA)	(mA)	(Ω)	r1	rn	r2	(/)	R1 + R2		V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(<)	(~)
1/L3	Lighting Bedrooms 1,2	А	E	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.65	29.7	28.7	✓	N/A
2/L3	Lighting Bedrooms 3,4	А	E	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.77	29.7	28.6	✓	N/A
3/L3	Lighting Bedrooms 8,9,10	А	E	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	28.7	18.7	✓	N/A
4/L3	Lighting Bedrooms 5,6,7	А	E	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	28.7	18.6	✓	N/A
5/L3	Common Room Lighting	А	E	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.40	29.7	28.6	✓	N/A
6/L3	Common Room Ring 1	А	E	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	0.26	0.26	0.40	✓	0.17	N/A	250	LIM	>299	✓	0.39	18.6	28.7	✓	N/A
7/L3	Common Room Ring 2	А	E	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	0.41	0.40	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.44	33.7	28.6	✓	N/A
8/L3	Common Room Cooker 1	А	E	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	29.7	28.6	✓	N/A
9/L3	Common Room Cooker 2	А	E	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.21	29.5	28.7	✓	N/A
	Sub Mains(DB/CL27/1 , DB/CL27/2)	А	E	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.42	0.42	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.53	29.7	28.6	✓	N/A
	Sub Mains(DB/CL27/3, DB/CL27/4)	А	E	13	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.41	0.41	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.52	29.6	28.7	✓	N/A
	Sub Mains(DB/CL27/10, DB/CL27/8, DB/CL27/9)	А	E	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.39	0.39	0.58	✓	0.24	N/A	250	LIM	>299	✓	0.50	29.7	28.7	✓	N/A
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	o 🗀	15/08	3/2022	
																			Si	gnature	4	5/2	/	7.				
·	y: Name (capital letters)	_	RE LEV				_	Position Elect						_	5/08/202						70	//1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non-	-metallic C	Conduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in no	n-metall	ic trunking	, F PVC/S	WA cables,	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	l Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cab	/C Cables	(4D2A) C rated	, F/F1 - Sir (4E3A), G/	igle-core am G2 - Multi-co	noures P\ ore armou	/C SWA Cables (4) red XLPE cables o	D3A), F	F/F2 - P\ rated (4	/C SWA E4A), H/	Cables (H1 - MIC	4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	ID5), O/O1	- LSF si	ngle core o	cables 90°C	rated (4E	1A), O/O2 -	Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	TAILS													TE	ST RE	ESULT	rs						
anc	Distribution board Designation	Туре	ת	N _o .		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Ma Meas	RCD	testing	Manu button	
Circuit and Line	DB/CL27	e of w	Ref. me	o. of p			Maximum disconnection		Type	Ratir (A)	aking	RCD	permitted Zs Other		final circu ured end-		Fig 8 check	complet	uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA IΔn	30mA or below	RCD	2
N N	Circuit designation	of wiring	. method	of points	Z	СРС	mum	BS EN Number	, Š	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R</td> <td>R2, not both</td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(√)</td> <td>Zs (Ω)</td> <td>ms</td> <td>5 l∆n ms</td> <td>(√)</td> <td>(</td>	R1R2 or R	R2, not both	V	Μ(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	5 l∆n ms	(√)	(
3/L3	Sub Mains(DB/CL27/5, DB/CL27/6, DB/CL27/7)	Α	E	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.46	0.46	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.58	28.6	29.7	✓	1
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
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etails o	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	lead t	esting	15/08	2022	То	15/08/2	022	Date	e(s) live	testing		15/08/20)22	T	o 🗌	15/08	3/2022	_
otod l	by: Namo (agnital letters)		RE LEV	ED			7 -	Position Flast	iool T	oot F=	ainoo-				= 10010				Si	gnature	4	Sta	/	7-				
	by: Name (capital letters) A PVC/PVC, B PVC cables in metallic Conduit,	[11	KE LEV	EK				Position Electr	icai I	est En	gineer			Date 1	5/08/202	2					-12	//1	(

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables

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90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	rs						
C and	Distribution board Designation	Тур	Ref	N _O		onductors (mm²)	dis	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ition resis d lower re		Pola	Max Measu	RCD	testing	Manua button o	
ircuit Line	DB/CL27	of w	ef. me	o. of po	_		Maxir	P0 FN	Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circuit complete R1R2 or R2	d using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
Z Z o o										(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1 + R2	R2	v	M(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)	
Details o	of circuits and/or installed	equipr	ment v	ulner	able to	damage	when	testing	Dat	e(s) c	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date(,	testing	_	15/08/20	022	то		15/08	3/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	rical Te	est En	gineer			Date 15	5/08/202	2]	SIĘ	gnature	1	7/1	7	/ -				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Metal	I, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XI															ID5), O/O1	- LSF si	ngle core cal	bles 90°C	rated (4E1	A), O/O2	- Multi-core	e LSF cat	oles				

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Company	Name PHS Compliance					compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, R	eception ·	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racterist	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
	EL 100 L 1/0 L 11				_			e installation						Ass	ociated R	CD(if any):	BS (El	۷)		Ą	bove 30m 39.6 m	A 🗐	Loop	impedanc	e 10211	8371		
Location	Flat 12 Cupboard (Schneider)							n board is from						N/A	4				Operating			In	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CL3							_			of pole				nA or belo	w <u>ĕ</u>			ty 10211			\neg
Num. of wa	ys 4 Num. of	phase	s 1			overcurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} ().46 I	kA I∆n	30	-	Operating	at 5 l∆n [29.6 m	s [©]			D 10211			=
Supply p	polarity confirmed Phase se	equenc	e confirm	ed] ti	ne distributi	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	V Time	e delay (if	applicable) N	4						NO	0 10211	307 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	ΓS						
ano	Distribution board Designation	Туре	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Circuit and Line	DB/CL31/5	0	Ref. method	으			Maximum disconnection			720	aking acity	RCD ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	ax.	Above 30mA	30mA or below	RCD	AFDD
	Circuit decimation	of wiring	l neth	points	Ľ Z	CPC	necti Hecti	BS EN	Type No.	Rating (A)			80%		sured end	T	ek 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		
ੁ ਨੂ	Circuit designation	ng	8) ts	z	റ്	유효	Number	, o	9	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 5 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead 1	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested by	y: Name (capital letters)	Т	RE LEV	=R			7 6	osition Electr	ical T	est En	nineer			Dota 5	E/08/202	2			Si	gnature	4	Sta	/,	7 -				
•	, , ,				and it D D	O aablaa ia	_					10/0 aab':			5/08/202		I Mark 5	4 Carraina **	atal O Oth		10	/ 1						—
A/A1 - Single	PVC/PVC, B PVC cables in metallic Conduit, Core PVC Cables (4D1A), A/A2 - Multi	icore PV	C Cables	(4D2A),	F/F1 - Sin	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA	Cables	4D4A), A/A3	- PVC Twi	n & Earth (4					c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				
90°C rated (4)	E2A), G/G1 - Single-core armoured XL	PE cabl	es or 90°	C rated (4E3A), G/0	32 - Multi-co	re armou	red XLPE cables or	90°C	rated (4	E4A), H/	H1 - MIC	C exposed to	touch (40	(S1A)													

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тyp	Ref	N _C		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω		1	ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
ircuit	DB/CL31/5	e of w	ef. met	o, of po	_		Maxin	DO EN	Type	Ratii (A)	king	RCD	Zs Other		nal circui ured end-		Fig 8	All circu complete R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
9 9 9 9	Circuit designation	iring	thod	oints	ž	СРС	aximum	BS EN Number	S _o) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/21	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	T Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															4D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem				
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	not cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s)	
								e installation						Ass	ociated R	CD(if any):	BS (EN	٧)		Α	bove 30m 289.5 m	A 🗐	Loop i	impedano	e 10211	8371		\neg
Location	Flat 5 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	289.5 m	s ∰il _{In}	sulation	resistano	e 10211	8371		=
Designation	DB/CL26/4					Sub Mains	(DB/CL2							_	.56	Ω No.	of pole				nA or belo	w <u>ĕ</u>	ou.u.io.i	Continuit				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					l _{pf} (.42 I	_K A IΔn	30		Operating	at 5 l∆n [29.5 m	s 👨						_
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32		Voltaç	ge 230	V Time	e delay (if	applicable) N/	Α						RC	D 10211	03/1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
anc	Distribution board Designation	Typ	J.	z			dis			tive	Brea	oper	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	
Fi de	DB/CL26/4	<u> </u>	ef. n	으			onr Ma:		Ϋ́	_ z	acity	ating	Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit decignation	₹	neth	po <u>i</u>	-	<u>Q</u>	Tecti	BS EN	pe z	≥ating			80%		sured end-	T	č, ø		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 4 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Distribution board Designation Total Description D																											
	Distribution board Designation DB/CL26/4 Circuit designation DB/CL26/4 D																											
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Deteile	f =:==::it= =:== /==::==t= ==				-61-4-	4		4 4 i	Dat	h- (-)	-11		15/08	/2022	То	15/08/2	000] D-4	- (-) live	to ation		15/08/2	022			15/00	/2022	_
Details o	f circuits and/or installed e	equip	ment v	uiner	able to	damage	wnen	testing	Dai	ie(s)	dead	iesiin	15/08	12022	10	15/08/2	022	j Dale 1	e(s) live			15/06/2	022	T	0	15/06	12022	
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			F	osition Electr	ical T	est En	ngineer			Date 1	5/08/202	2			31	gnature	1	Ta	//	/:				
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	■ / Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arm 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	VC SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core o	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	ibles				

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			CII	RCUI	IT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	No		onductors (mm²)	disc	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ation resis d lower re		Pol	Ma Measi	RCD	testing	Manua button o	
ircuit Line	DB/CL26/4	e of w	ef. me	o, of po	_		Maxir	DO 511	Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	Polarity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
Z Z 0 0	Circuit designation	wiring	thod	oints	ž	СРС	imum	BS EN Number	, o		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	stails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature															司												
Tested b	y: Name (capital letters)	TR	RE LEVE	ER			P	osition Elect	rical T	est En	gineer			Date 15	5/08/202	2		j			-12	7/2						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cab	oles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallio	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multic 4E2A), G/G1 - Single-core armoured XLF															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 ·	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance				(Compan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower Int	formation	Centre,	Po	stco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution b	ooard				st inst	rument	serial n	umber(s	;)	
Location	Flat 9 Cupboard (Schneider)					•		n board is from							ociated R	CD(if any):	BS (EN	1)	Onevetine	Al	ove 30m/ 39.7 ms	4 <u>a</u>	Loop i	mpedano	e 10211	8371		
Designation						Sub Mains								N/A Z _d 0	50	<u>Ω</u> No.	of poles		Operating	_	39.7 ms	5· III	sulation	resistano	e 10211	8371		
Num. of wa		hhace	.e [Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30)perating		28.7 ms	<u> </u>		Continuit	ty 10211	8371		
	polarity confirmed Phase so			ned _		rotective de he distributi		T D	-	ng 32	P	Voltag	ge 230			applicable			, po.ug	a. o . <u></u> .	20.7			RC	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C	Distribution board Designation	Type	یر	N _O		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL28/1	e of wiring	Ref. method	o, of points	r z	СРС	Maximum sconnection	BS EN	Type No.	Rating (A)	king	ating	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	L X ed Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u> </u>	Circuit designation	NO.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(/ / / / / / / / / / / / /	R1 + R2		- v	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)							
1/L1	Bedroom 1 Sockets	А	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testing	15/08	/2022	To L	15/08/2	2022	j Date 1	` '	testing		15/08/20)22	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	rical T	est En	gineer			Date 1	5/08/202	22			SI	gnature	1	Ta	1	/:				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in no	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	E cables, H M	ineral Insula	ted, MW Meta	l Work, FN	l Ferrous Me	tal, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore P\	C Cables	(4D2A)	F/F1 - Sir	gle-core arn	noures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twir	& Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2 -	- Multi-core	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω		1	ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
ircuit	DB/CL28/1	e of w	ef. me	o. of po			Maxir	PO 511	Туре	Ratii (A)	king	RCD	Zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA	30mA or below 5 IΔn	RCD	AFDD
9 9 9 9	Circuit designation	iring	thod	bints	ž	CPC	aximum	BS EN Number	<u>N</u>		(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]			-12	7/21	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	T Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															4D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, Re	eception -	Grour	id Floor	Tower Inf	formatior	Centre,	Po	stco	le SA1	8EN			\Box
Distribution	n board details - Complete in	every	case					the distribution	n boa	rd is n	ot con	nected	directly			cs at this			oard							umber(s	i)	
Location	Flat 13 Cupboard (Schneider)					Supply to d	, listributio	n board is from						N/A	ociated Ri	CD(if any):	B2 (EI	1)	Operating	at 1 I∆n	oove 30m	。ᅟ미		mpedano				
Designation	DB/CL30/7					Sub Mains	(DB/CL3	0, 12/L3)						Z _d 0	.50	Ω No.	of poles			_	A or below	Ins	sulation	resistanc				_
Num. of way	/s 4 Num. of	phase	es 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		perating :	at 5 l∆n [28.7 m:	s be		Continuit	_			
	olarity confirmed Phase se	quence	e confirm	ned		protective de he distributi		ТуреВ	Rati	ng 32	Α	Voltag	230	7 -		applicable)	N/							RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SUL	ΓS						
Circuit and Line	Distribution board Designation	Type	D D	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis		Pol	Max. Measured	RCD	testing	Manua button o	
l Lin	DB/CL30/7	e of	Ref. m	9. 9.			Maximum disconnection		Ϋ́	٦	king	ating	permitted Zs Other		final circu ured end-		Fig 8 check		its to be ed using	Test	L/L, L/N	L/E, N/E	Polarity	ured ×	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	method	of points	۲ Ž	CPC	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	rn	r2		R1R2 or R	2, not both	voltage			(<)	Zs	IΔn	5 l∆n	(√)	(<)
			_		_	1		Number	-			-	(Ω)				(~)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		(Ω)	ms	ms		
	Bedroom 7 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	√	0.57	N/A	N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	_	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																									<u> </u>			
Details of	circuits and/or installed e	auipi	ment v	/ulnera	able to	damage	when	testina	Dat	e(s) o	dead t	esting	15/08	/2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	T		15/08	3/2022	\neg
		1			10			9		(-)			,						` '	gnature		1 1		7.				
Tested by	: Name (capital letters)	TF	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					1	7/1	(
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit, C	PVC ca	ables in non-	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in no	n-metallio	trunking,	F PVC/S\	NA cables,	, G SWA/XPLE	cables, H M	ineral Insulat	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									\neg
																								-	$\overline{}$			_

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _o	-	onductors (mm²)	disc	Overcurrent device		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	al test operation
ircuit	DB/CL30/7	e of w	ef. me	o, of po	_		Maximum		Type	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
8 8 6 6	Circuit designation	iring	thod	oints	ż	СРС	num	BS EN Number	No.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
]	Się	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	jineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SW	/A cables,	G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	i)	
1 4:	Flat 0 Oranka and (Oaka aidan)							e installation						Ass	ociated R	CD(if any):	BS (El			A	bove 30m. 28.7 m	A 🗐	Loop	impedanc	e 10211	8371		\neg
Location	Flat 8 Cupboard (Schneider)					Supply to d Sub Mains		n board is from						N/A					Operating			I III	sulation	resistanc	e 10211	8371		一
Designation							(DB/CL2							_			of pole				nA or belo	w <u>ĕ</u>		Continuit				\neg
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_		1.			l _{pf} (30		Operating	at 5 l∆n [28.6 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	tt	ne distribution	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	V Time	e delay (if	applicable) N	Α						1101				
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
ano	Distribution board Designation	Туре	70	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Circuit and Line	DB/CL29/3) ĕ oʻ	Ref. method	으			Maximum disconnection		Ϋ́	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	aking acity	RCD	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	urec ax	Above 30mA	30mA or below	RCD	AFDD
e No.	Circuit designation	of wiring	neth	points	r z	СРС	necti	BS EN	Type No.	Rating (A)			80%		sured end-	T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		
0 0	Circuit designation	ng	8	15	Z	റ്	유호	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L2	Bedroom 3 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/2	022	To	0	15/08	3/2022	
																			Si	gnature	e /	51	_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-71	1/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	I Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arm	noures P\	/C SWA Cables (4D	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	ת	N _o		onductors (mm²)	dis	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω		1	ition resis d lower re		Pol	Max Measu	RCD t	testing	Manua button op	
ircuit	DB/CL29/3	of w	Ref. me	o. of po	_		Maxir	P0 FN	Туре	Ratir (A)	king	RCD	zs Other		nal circui ured end-		Fig 8	All circuit complete R1R2 or R2	d using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
Z Z 	Circuit designation Signature Circuit designation Signature Si																											
Details o	of circuits and/or installed	equipr	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date(` '	testing	_	15/08/20	022	To		15/08	3/2022	\exists
Tested b	by: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	rical Te	est En	gineer			Date 15	5/08/202	2]	SI	gnature	1	2/1	7/	/ :				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	I Ferrous Meta	l, O Other									
	e Core PVC Cables (4D1A), A/A2 - Muli 4E2A), G/G1 - Single-core armoured XI															ID5), O/O1	- LSF si	ngle core ca	bles 90°C	rated (4E1	A), O/O2	- Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Compan	y Name PHS Compliance				c	ompan	y Addr	ess Kid Glove	e Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Re	eception -	Grour	nd Floor	Tower Inf	ormation	Centre,	P	ostco	de SA1	8EN			
Distributio	on board details - Complete in	every	case					he distributio	n boa	rd is n	ot con	nected	l directly			cs at this			oard							umber(s)	
Location	Flat 12 Cupboard (Schneider)					•	•	board is from						Ass N/A		CD(if any):	BS (EN		Operating	Ab at 1 l∆n ʒ	ove 30m/ 39.7 ms	a fi ap		impedanc				
Designatio	n DB/CL31/2					Sub Mains	(DB/CL31	, 10/TP)						Z _d 0	_	Ω No.	of poles		·	_	A or belov	III	sulation	resistanc				
Num. of wa	ays 4 Num. of	phase	es 1			vercurrent rotective de		BS(EN) 61009	RCD/	RCBO				I _{pf} 0	.62 k	_{(A} IΔn	30		perating a	at 5 l∆n 2	29.6 ms	, <u>ë</u>			y 10211			
Supply	polarity confirmed Phase se	equenc	e confirm	ned] P	ne distributi	on circuit:	ТуреВ	Rati	ng 32	A	Voltag	e 230	Time	delay (if a	applicable)	NA							RC	D 10211	3371		
		IT DE	TAILS													TE	ST RE	SULT	S									
anc	Distribution board Designation	Туре	D D	No.		onductors (mm²)	dis	Overcurrent devi		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	Circuit impe	dance	Ω			ation resis		Pol	Max. Measured	RCD	testing	Manua button op	
Circuit Nand Line N	DB/CL31/2	e of wiring	Ref. method	o. of points	_	C	Maximum disconnection	BS EN	Type No.	Rating (A)			permitted Zs Other		final circui sured end-		Fig 8 check	complet	its to be ed using 2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Zs	Above 30mA I∆n	30mA or below 5 I∆n	RCD	AFDD
S S	Circuit designation	nts	ž	СРС	g: H	Number	6	9	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)		
1/L1	Bedroom 2 Sockets	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.46	N/A	N/A	N/A	N/A		
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/or installed e	able to	damage	when	testing	Dat	e(s) c	dead t	estino	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/2	022	т.	0	15/08	/2022				
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rested D	y: Name (capital letters)		RE LEV	⊏K			P	osition Elect	ncal I	esi En	gmeer			Jate 1	5/08/202	2					16	111						

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E3A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

Wirring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in metallic Conduit, C PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	JIT DE	TAILS													TE	ST RE	SULT	ſS						
C and	Distribution board Designation	Тур	Ref	N _O		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis		Pola	Max. Measure	RCD	testing	Manua button o	
ircuit Line	DB/CL31/2	e of w	ef. me	ofp			Maxi		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	0	Above 30mA IΔn	30mA or below	RCD	AFDD
N N N	Circuit designation	iring	thod	oints	ž	СРС	mum	BS EN Number	N N N	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1R2 or R2		V	Μ(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	5 IΔn ms	(√)	(✓)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
]	Sig	gnature	/		/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electi	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic (Conduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SW	VA cables,	, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FM	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF sii	ngle core ca	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	y Name PHS Compliance				(Compan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.			$\overline{}$	Schem	e No.			\neg
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, Re	eception -	Grou	nd Floor	Tower In	formation	Centre,	Po	stco	de SA1	8EN			荁
													s, Swansea															
Distributio	on board details - Complete in	every	/ case					the distributio le installation	n boa	ard is 1	not cor	nected	l directly			cs at this			ooard					rument		•	;)	
Location	Flat 8 Kitchen (Schneider)				_	-	•	n board is from						Ass N/A		CD(if any):	BS (EI		Operating	Al at 1 IΔn	oove 30mA	륄		impedanc				
Designation	n DB/CL29					Sub Mains	(DB/Risir	ng Busbar , 5/L2)						Z _d 0		Ω No.	of pole:				A or below	- <u>-</u>	sulation	resistanc				
Num. of wa	lys 18 Num. of	phase	es 1			vercurrent		BS(EN) 88-2 H	HRC					I _{pf} 1	.42 I		N/A		Operating	at 5 l∆n	V/A ms	ble)		Continuit				
Supply	polarity confirmed Phase s	equenc	e confirm	ned		rotective de ne distributi		: Type gG	Rat	ing 63	,	Voltag	e 230	Time	delay (if	applicable	N/	\						RC	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
an	Distribution board Designation	Туре	Ref.	N _O .		conductors (mm²)	di di	Overcurrent		ctive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resist		Po	Max. Measur	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL29	- 554		Maximum disconnection	407.1	_	T 70	aking pacity	RCC	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	ax. sured	Above 30mA	30mA or below	RCD	AFDD			
e ≒ ZZ	Circuit designation	of wiring	method	of points	L Z	CPC	necti	BS EN	Type No.	(A)	(KA)		80%	<u> </u>	sured end-	T	eck 8		ted using R2, not both	voltage	L/N	N/E		Zs	IΔn	5 I∆n	, ,	1
0 0	Uncuit designation	l g	8	छ	z	ဂ <u>ိ</u>	9 3	Number		1 4	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1 + R2</td> <td>R2</td> <td>V</td> <td>M(Ω)</td> <td>M(Ω)</td> <td>(~)</td> <td>(Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(√)</td>	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L2	Bedroom Lighting 1,2	Α	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	29.7	28.7	✓	N/A
2/L2	Bedroom Lights 3,4	Α	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.70	28.7	28.6	✓	N/A
3/L2	Bedroom Lighting 8,9,10	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.69	29.7	28.6	✓	N/A
4/L2	Bedroom Lights 5,6,7	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.74	29.6	28.7	✓	N/A
5/L2	Common Room Lighting	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.41	28.7	29.5	✓	N/A
6/L2	Common Room Ring 1	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.40	0.41	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.43	29.7	28.7	✓	N/A
7/L2	Common Room Ring 2	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.35	0.35	0.56	✓	0.23	N/A	250	LIM	>299	✓	0.39	29.7	18.7	✓	N/A
8/L2	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	29.6	28.6	✓	N/A
9/L2	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.22	29.7	28.6	✓	N/A
10/L2	Sub Mains(DB/CL29/1, DB/CL29/2)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.40	0.40	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.56	20.7	28.7	✓	N/A
11/L2	Sub Mains(DB/CL29/8, DB/CL29/9, DB/CL29/10)	А	В	13	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.42	0.42	0.61	✓	0.26	N/A	250	LIM	>299	✓	0.60	29.7	29.7	✓	N/A
12/L2	Sub Mains(DB/CL29/5, DB/CL29/6, DB/CL29/7)	А	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.44	0.44	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	28.6	28.7	✓	N/A
Details o	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead	testing	16/08	/2022	То	16/08/2	022	Date	e(s) live	testing		16/08/20)22	т	o 🗀	16/08	3/2022	
																			Si	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	Position Elect	rical T	est Er	gineer			Date 1	6/08/202	2					-12	1/1	<					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non-	-metallic C	Conduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in no	n-metall	ic trunking	, F PVC/S	WA cables,	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi- E2A), G/G1 - Single-core armoured XI	icore P\	/C Cables	(4D2A)	, F/F1 - Sin (4F3A) G/0	gle-core arn	noures P\	/C SWA Cables (4	D3A), F	F/F2 - P	VC SWA	Cables (4D4A), A/A3	- PVC Twir	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	c rated (4E	1A), O/O2 -	Multi-core	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	ESUL1	rs _						
anc	Distribution board Designation	Туре	Z)	N _o		onductors (mm²)	dis	Overcurrent device		tive	Brea	RCD operating	BS 7671 Max.		C	Circuit impe	dance :	Ω			ation resis		Po	Meas	RCD	testing	Manu button	ual tes opera
Circuit and Line	DB/CL29	be of wiring	Ref. method	o. of points	_		Maximum disconnection	BS EN	Туре	Rating (A)	Breaking capacity	RCD	permitted Zs Other		final circui ured end-		Fig 8 check	complet	uits to be ed using 22, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u>8</u> 8	Circuit designation	ring	hod	ints	Z Z	СРС	tion	Number	S _O		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(~
3/L2	Sub Mains(DB/CL29/3, DB/CL29/4)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.39	0.39	0.58	✓	0.24	N/A	250	LIM	>299	✓	0.58	28.7	28.6	✓	N/
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N.
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etails c	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	16/08	2022	То	16/08/20	022	Date	e(s) live	-		16/08/20	22	To	э 📗	16/08	3/2022	
ested b	y: Name (capital letters)	TF	RE LEVI	ER			Р	Position Electr	ical T	est En	gineer			Date 16	3/08/202	2]	Si	gnature	1	Sta		/-				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	T DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Zo	Circuit co	onductors (mm²)	disc	Overcurren devi		tive	Brea cap	opera	BS 7671 Max.		С	Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		ial test operation
dircuit Line	DB/CL29	e of wi	ef. met	o, of po	_		Maximum	DO EN	Type	Ratir (A)	aking pacity	RCD	zs Other		nal circui ıred end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Fred Xs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
No io	Circuit designation	ring	thod	bints	ž	СРС	tion num	BS EN Number	No.	_ ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	quipr	nent v	ulnera	able to d	damage	when	testing	Dat	e(s) d	lead t	esting	16/08/	2022	То	16/08/2	2022	Date	` '	testing gnature		16/08/20	022	то) <u> </u>	16/08	3/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Elect	trical T	est En	gineer			ate 16	/08/202	2		j		-	-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	on-metallio	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Meta	l Work, FN	Ferrous Me	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multid 4E2A), G/G1 - Single-core armoured XLI															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cal	bles				

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Company	/ Name PHS Compliance					compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
S Circuit designation S S S S S S S S S																												
	·	every	case		t	o the orig	jin of th	e installation	ı boa	rd is n	ot con	nected	l directly					1)		Al	oove 30m/				_	<u> </u>	5)	
		Installation Address Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea														S: III	sulation	resistano	e 10211	8371								
•	Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea														흥ㅣ		Continuit	ty 10211	8371									
	•	•	10	ned 🗸	p	rotective de		T 1	Rati	ng N/A	A	Voltag	e 400	7 -					perating a	at 5 IZn [NA ms	3 3 1		RC	D 10211	8371		二
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
Ci and		Туре	Re	No.			disc		es	tive	Break capa	R	Max.				edance	Ω					Pola	Max Measu			button o	peration
rcuit N		of wirir		of poin		- CF	Maximu		Type N	Rating (A)			Zs Other 80%	(meas	ured end-	to-end)	"	complet R1R2 or F	ed using 2, not both	voltage	L/N	N/E	l.,	Zs	30mA I∆n	below 5 l∆n		AFDD (√)
				्र ज	1	1					<u> </u>	· /							i — —			· , ,		<u> </u>	_			
1/1P	<u> </u>	Num. of phases 3														LIM	>299	'	0.12	N/A	N/A	N/A	N/A					
)	_		1	-	<u> </u>	ļ-		-		-		-		-	-							✓		-			N/A
3/L1	Sub Mains(DB/CL24)	G	E	1	16	-	5	60947 MCCB	-	63	_	N/A	0.38	-		1					LIM		<u> </u>		-		N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	Sub Mains(DB/CL25)	G	E	1	16	16	5	60947 MCCB	N/A	63	36	N/A	0.38	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed ε	quipr	ment v	ulner	able to	damage	when	testing	Dat	e(s) c	dead t	esting	15/08	/2022	То	15/08/2	022	Date	` ,	testing gnature		15/08/20	022	T	0	15/08	3/2022	\Box
Tested b	y: Name (capital letters)	TF	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		j	2.,	,	-12	7/1	/					
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi F2A), G/C1 - Single-core armoured XI	core PV	C Cables	(4D2A),	F/F1 - Sin	gle-core arm	noures P\	C SWA Cables (4D	03A), F	/F2 - PV	C SWA	Cables (4	4D4A), A/A3	- PVC Twin	ı & Earth (4					rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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			CII	RCU	IIT DET	TAILS													TE	ST RE	SULT	rs						
C and	Distribution board Designation	Тур	Ref	N _o	Circuit co	onductors mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ation resis		Pole	Max. Measure	RCD	testing	Manua button o	
ircuit	DB/M	e of w	ef. met	of p	_		Maxin	DO EN	Type	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complete R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
No No	Circuit designation	ring	thod	oints	ž	CPC	mum	BS EN Number	<u>Z</u> 0.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed	equipr	ment v	ulner	able to	damage	when	testing	Dat	te(s) d	lead t	esting	15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20	022	To		15/08	3/2022	\neg
																		j	Siç	gnature	-/	1_1		7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Elect	rical T	est En	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	Conduit, D PVC	cables in me	tallic trunkin	g, E PVC cables in no	n-metallio	c trunking,	F PVC/SV	VA cables,	G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2	- Multi-cor	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

		/
who	Complia	20
pils	Compilar	10

Company	Name PHS Compliance				ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.				
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Re	eception -	Grour	nd Floor T	ower Inf	ormation	Centre,	Po	stcod	le SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is n	ot con	nected	directly	Char	acteristi	cs at this	distri	bution b	oard			Te	st insti	rument	serial n	umber(s)	
Lacation	Flat 1 Cumbaard (Cabraidar)				_			e installation								D(if any):	BS (EN				oove 30m		Loop i	mpedanc	e 10211	8371		\neg
Location						Supply to d Sub Mains		n board is from						N/A					perating	_	29.7 m	₹ I Ins	sulation	resistanc	e 10211	8371		
Designation							DB/CL2							Z _d 0			of poles				A or belo			Continuit	v 10211	8371		
Num. of wa	ys 4 Num. of	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_		- 1.			I _{pf} 0			30		perating a	at 5 I∆n [29.6 m	s [©]			10211			=	
Supply	polarity confirmed Phase se	equence	e confirm	ed	tt	ne distributi	on circuit:	ТуреВ	Rati	ng 32	A	Voltag	e 230 \	Time	delay (if a	applicable)) NA	\						T(O)				
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	ſS						
an _	Distribution board Designation	Ϋ́			Circuit o	onductors (mm²)	<u>a</u>	Overcurrent device		tive	Breaking capacity	ope	BS 7671 Max.		C	ircuit impe	edance	Ω		Insul	ation resis	tance	Po	Max. Measured	RCD	testing	Manua button or	
Circuit and Line	DB/CL25/2	pe o	Ref. r	No. of	CSE		Sconi Me	devic		71	aking pacit	RCD operating	permitted Zs Other		final circui		9 J	All circui		Test	L/L,	L/E,	Polarity	ax. sure	Above	30mA or	RCD	AFDD
l e i	UPP Residential Services Ltd ion board details - Complete in every cas Flat 1 Cupboard (Schneider) Ion DB/CL25/2 Ivalia Distribution board Designation DB/CL25/2 Circuit designation Bedroom 2 Sockets A B SPARE N/A N/A SPARE N/A N/A N/A SPARE N/A N/A N/A N/A SPARE N/A N/A N/A N/A SPARE N/A N/A N/A N/A N/A SPARE N/A N/A N/A N/A N/A SPARE N/A			f po	_	Ω	necti	BS EN	pe z	≥ atin			80%		ured end-	T .	eck g 8	R1R2 or R	ed using 2, not both	voltage	L/N	N/E	l	Zs	I∆n	5 l∆n		
9 9	Circuit designation	ng	8	nts	ž	റ്	9 3	Number	ē	9	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(\(\)	(Ω)	ms	ms	(√)	(√)
1/L2	Bedroom 2 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.67	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	auin	ment v	ulnera	able to	damade	when	testing	Dat	e(s) o	dead t	estino	15/08/	2022	To	15/08/2	022	Date	(s) live	testino	,	15/08/20)22	Т		15/08	/2022	\equiv
Comparison Signature Sig																												
Tested b	y: Name (capital letters)	TF	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		ĺ	·		12	7/1	/ /					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	g, E PVC cables in nor	n-metallio	c trunking,	F PVC/SV	VA cables	G SWA/XPLE	cables, H M	ineral Insulat	ed, MW Metal	Work, FN	Ferrous Meta	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	N _o		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manual button op	
ircuit	DB/CL25/2	e of w	ef. met	ofp	_		Maximum connection	DO EN	Type	Ratir (A)	iking acity	RCD	zs Other		nal circui ıred end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>N</u> N	Circuit designation	iring	thod	oints	ž	СРС	tion	BS EN Number	<u>8</u>	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		v	M(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(✓)
Details of	of circuits and/or installed	equipi	nent v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20	022	To		15/08	3/2022	
																			Się	gnature	/	1		7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cat	bles				

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Company	/ Name PHS Compliance				(Compan	y Addı	ress Kid Glove	e Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\neg
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carro s, Swansea		en 1A, Re	eception -	Groui	nd Floor	Tower In	formation	Centre,	Po	ostco	de SA1	8EN	_	_	=
B: 4 !! 4!					1.0																						,	
Distributio	n board details - Complete in	ever	/ case					the distributio le installation	n boa	ara is i	10t cor	nected	airectly			cs at this			ooard	A .						umber(s)	
Location	Flat 2 Kitchen (Schneider)					Supply to d	Iistributio	n board is from						N/A		CD(if any):	DO (EI		Operating	at 1 l∆n	oove 30mA N/A ms	ᄬᅵ		impedano				
Designation	n DB/CL24					Sub Mains	(DB/M, 3	/L1)						Z _d 0		Ω No.	of pole:				A or below	- <u>-</u>	sulation	resistano				
Num. of wa	ys 18 Num. of	es 1			Overcurrent Protective de	i 6	BS(EN) 60947	MCC	В				I _{pf} 1	.42 I	_{KA} IΔn	N/A		Operating	at 5 l∆n	N/A ms	e			ty 10211				
Supply	polarity confirmed Phase s	equenc	e confirm	ned		ne distributi		: Туре	Rat	ing 63	F	Voltag	e 230	V Time	delay (if	applicable	N/	۹ .		-				RC	D 10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
ano	Distribution board Designation	77	z		conductors (mm²)	dis	Overcurrent		ctive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resist rd lower re		Po	Meas Meas	RCD	testing	Manua button o	ual test operation	
Circuit No. and Line No.	DB/CL24	1 6	ef. n	No. of			Maximum disconnection		Туре	T 20	aking vacity	ating	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. 1easured	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit designation	¥.	neth	points	L Z	CPC	necti:	BS EN	pe No	Rating (A)	(KA)		80%	<u> </u>	sured end-	T	ck &		ted using R2, not both	voltage	L/N	N/E	1,	Zs	IΔn	5 I∆n	, ,	
0 0	Olicult designation	<u>8</u>	ाईड	z	റ്	9 3	Number		1 4	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)	
1/L1	Lighting Bedrooms 5,6	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.67	29.7	28.6	✓	N/A	
2/L1	Lighting Bedrooms 7,8	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	28.7	18.7	✓	N/A	
3/L1	Lighting Bedrooms 3,4	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.65	29.7	18.6	✓	N/A
4/L1	Lighting Bedrooms 1,2	А	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	29.7	28.4	✓	N/A
5/L1	Lighting Common Room	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.43	29.7	28.6	✓	N/A
6/L1	Common Room Ring 1	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.28	0.28	0.37	✓	0.16	N/A	250	LIM	>299	✓	0.30	29.7	28.6	✓	N/A
7/L1	Common Room Ring 2	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.41	0.41	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.40	29.7	29.5	✓	N/A	
8/L1	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.23	29.7	28.5	✓	N/A
9/L1	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	29.6	28.4	✓	N/A
10/L1	Sub Mains(DB/CL24/5, DB/CL24/6)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.45	0.47	0.66	✓	0.28	N/A	250	LIM	>299	✓	0.65	29.7	28.7	✓	N/A
11/L1	Sub Mains(DB/CL24/7, DB/CL24/8)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.43	0.43	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	N/A
12/L1	Sub Mains(DB/CL24/3, DB/CL24/4)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.40	0.40	0.59	✓	0.24	N/A	250	LIM	>299	✓	0.56	29.6	28.6	✓	N/A
Details o	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	т	0	15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	Flat 2 Kitchen (Schneider) DB/CL24 Tays 18		RE LEV	ER			F	Position Elect	rical 1	est Er	gineer			Date 1	5/08/202	2					-12	7/2						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC c	ables in non	metallic C	Conduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in no	n-metall	ic trunking	, F PVC/S	WA cables	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XI	icore P	/C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4	D3A), F	F/F2 - P\	/C SWA E4A). H/	Cables (4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	1A), O/O2 -	Multi-cor	e LSF ca	ables				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			C	RCU	IT DE	TAILS													TE	ST R	ESULT	ΓS						
anc	Distribution board Designation	Тур	Z)	N _o .	1 -	conductors (mm²)	dis	Overcurrent device		tive	Brea cap	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Ma Meas	RCD	testing	Manu button o	
Circuit and Line	DB/CL24	Type of wiring	Ref. me	으			Maximum disconnection		Type No.	Rating (A)	Breaking capacity	RCD	permitted Zs Other		final circu ured end-		Fig 8 check	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
<u>N</u> N	Circuit designation	viring	method	points	Z	СРС	ction	BS EN Number	No.	ting	(KA)	(mA)	80% (Ω)	r1	rn	r2	(√)	R1R2 or I	R2, not both	V	M(Ω)	Μ(Ω)	(~)	Zs (Ω)	IΔn ms	5 l∆n ms	(~)	(~
3/L1	Sub Mains(DB/CL24/2, DB/CL24/1)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.46	0.47	0.66	✓	0.29	N/A	250	LIM	>299	✓	0.60	29.7	28.6	✓	N/
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N.
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
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		+	\vdash	+	-	-			₩			-				-		_								-	_	⊬
		+	\vdash	+	-	-			₩			-				-		_								-	_	⊬
		-	\vdash	+	-	-			⊢	-						-		-								-	-	⊬
		+	+	+	-				\vdash					-		-												⊬
		+	+	+	-				\vdash					-		-												⊬
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etails (of circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s) o	lead t	esting	15/08	/2022	To	15/08/2	022] Date	e(s) live Si	testing gnature		15/08/20)22	T	o	15/0	3/2022	_
ested l	by: Name (capital letters)	Т	RE LEV	ÆR			F	Position Electr	rical T	est En	gineer			Date 1	5/08/202	2		1	SI	griatuit	1	2/1	//	/:				
	A PVC/PVC, B PVC cables in metallic Conduit	_			Conduit D C	C cobles is	_					N/A ochla-		_			I Mort E	L Formerina 11	atal O Other				_					_

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables

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90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Zo	Circuit co	onductors mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
l Re E;	DB/CL24	e of w	ef. met	o, of po	_		Maxin	DO EN	Type	Ratii (A)	king	RCD	Zs Other		nal circui ured end-		Fig 8	All circu complet R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Fed ×	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
N N N	Circuit designation	ring	thod	bints	ž	СРС	aximum	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed	equip	ment v	ulnera	able to d	lamage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20	022	To	· 🗀	15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	oy: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/11						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\Box
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, R	eception -	Grour	nd Floor	Tower In	formatio	n Centre,	Po	stco	de SA1	8EN			
													s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	not cor	necte	d directly			ics at this			ooard							umber(s)	
Location	Flat 9 Cupboard (Schneider)						•	n board is from						Ass N/		CD(if any):	BS (EN	N)	Operating	A at 1 lΔn	bove 30m 29.7 m	ᇫᄝᅵ		mpedanc				
Designation	DB/CL28/6					Sub Mains	(DB/CL2	8 , 12/L1)								Ω No.	of poles		·	-	nA or belo		sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				- 1 -			30		Operating	at 5 l∆n [28.7 m	s e		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ed		rotective de ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	Tim	e delay (if	applicable								RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
anc	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			lation resisted		Po	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL28/6	j č	ef. m	o. of.			May		Ϋ́	ی	acity	RCD ating	permitted Zs Other		final circu		Fig 8 check		uits to be ted using	Test	L/L,	L/E,	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
e ∺ No	Circuit designation	of wiring	Ref. method	of points	L Z	СРС	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2		R1R2 or F	R2, not both	voltage	L/N	N/E	(<)	Zs (Ω)	IΔn ms	5 I∆n	((()	(~)
1/L1	Bedroom 6 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.03	R2 N/A	250	M(Ω)	M(Ω)	√	0.56	N/A	ms N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/20	022	To	o	15/08	3/2022	\equiv
																			` ,	gnature		1_1		7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [15/08/202	2					-12	7/1						
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	/ Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/6	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4I red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Tw touch (40	in & Earth (- G1A)	4D5), O/O1	- LSF si	ngle core o	cables 90°0	c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _o	Circuit co	onductors (mm²)	disc	Overcurre dev	nt protec rices	tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ition resis d lower re		Pole	Max. Measure	RCD	testing	Manua button o	
l Re Ei	DB/CL28/6	e of w	ef. me	o. of po	_		Maxir	DO 511	Type	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet		Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	<u>Z</u> 0) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	quipr	ment v	ulnera	able to d	damage	when	testing	Dat	e(s) d	lead t	esting	15/08/	2022	То	15/08/2	022	Date	` '	testing anature		15/08/20)22	To)	15/08	/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Elec	trical T	est En	gineer			ate 15	5/08/202	2		j	•	,	1	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in	non-metallio	trunking,	F PVC/SV	VA cables,	G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															1D5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company Name PHS Compliance						Company Address Kid Glove Road								Postcode WA3 3GR				Bran	ch No.			Scheme No.									
Client UPP Residential Services Ltd						Installation Address Swansea University Bay Campus - Carreg Fabian Way, Crymlyn Burrows, Swansea									Cennen 1A, Reception - Ground Floor Tower Information Centre,							Po	Postcode SA1 8EN								
B: 4 !! 4!	n board details - Complete in	1.0																													
Distributio		Complete only if the distribution board is not connected directly to the origin of the installation									Characteristics at this distribution board									Test instrument serial number(s)											
Location	Flat 8 Cupboard (Schneider)	;	Supply to distribution board is from									Associated RCD(if any): BS (EN) N/A Above 30mA Operating at 1 IΔn 28.6 ms ξ																			
Designation	Designation DB/CL29/5							Sub Mains(DB/CL29, 12/L2)									Z_d 0.56 Ω No. of poles N/A 30mA or below Ω									Insulation resistance 102118371					
Num. of ways 4 Num. of phases 1						Overcurrent BS(EN) 61009 RCD/RCBO								- I =	I _{pr} 0.41 kA IΔn 30 Operating at 5 IΔn 28.7 ms								Continuity 102118371								
Supply polarity confirmed Phase sequence confirmed							the distribution circuit: Type B Rating 32 A Voltage 230 V								Time delay (if applicable) NA									RCD 102118371							
CIRCUIT DE							ETAILS								TEST RESULTS																
Circuit and Line	Distribution board Designation	Туре	l z	N _o .		conductors (mm²)	dis	Overcurrent device	tive	Breaking capacity	RCD	BS 7671 Max.	Circuit impedance				Ω			stance eading)	Pol	Meas	RCD tes	testing	Manua button o						
Fi ži	PB/CL29/5 Ref. method ints					Maximum disconnection		Ϋ́	٦_ ي	acity	ating	permitted Zs Other	Ring final circuits only (measured end-to-end)			All circuits to be completed using		Test	L/L,	L/E, N/E	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD					
	Circuit designation	of wiring	neth:	of points	L Z	СРС	ectio	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%		Т	T			R2, not both	_	L/N		, ,	Zs	l∆n	5 l∆n		(<)			
			1		1	1		Number	$\overline{}$		(104)	1	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(1)	(Ω)	ms	ms	(√)	-			
1/L2	Bedroom 5 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A			
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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			_	_	_										_				_									<u> </u>			
Details of	f circuits and/or installed e	able to	to damage when testing Date(s) dead testing 15/08/20							/2022	022 To 15/08/2022			Date	Date(s) live testing 15/0					08/2022 To			15/08/2022								
														Signature /																	
Tested by: Name (capital letters) TRE LEVER							Position Electrical Test Engineer Date								ate 15/08/2022					40/1											
Wiring Types. A	Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D P							PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables									es, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other											\neg			
A/A1 - Single 90°C rated (4)	A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)																														

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Stribution board Designation Type Ref. Type Type														Ma Measi	RCD	testing	Manua button o									
ircuit Line	Distribution board Designation DB/CL29/5 Circuit designation DB/CL29/5 Circuit designation DB/CL29/5 Circuit designation DB/CL29/5 Distribution board Designation DB/CL29/5 Circuit conductors cas (mm²) DB/CL29/5 Circuit conductors cas (mm²) DB/CL29/5 DB/CL29/5 DB/CL29/5 DB/CL29/5 DB/CL29/5 DB/CL29/5 Circuit designation DB/CL29/5 DB/Clcircuit conductors cas (mm²) DB/CL29/5 DB/CL29/5 DB/Clcircuit conductors cas (mm²) DB/CL29/5 DB/Clcircuit conductors cas (mm²) DB/CL29/5 DB/Clcircuit conductors cas (mm²) DB/CL29/5 DB/Clcircuit mpedance \(\Omega \) Circuit impedance \(\Omega \) Circuit														arity	Δ	Above 30mA IAn	30mA or below 5 IAn	RCD	AFDD								
<u>Z</u> Z	Distribution board Designation DB/CL29/5 D																											
Details of																												
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/11						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	- ■ Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	Centre,	Po	stco	de SA1	8EN			
Distribution					10		l 16 e								41-4	4 41-1	1!4	II 41 1					-4 !4					
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	ra is r	10t coi	necte	a airectly			cs at thi			ooard	^	h a v a 20m					umber(s)	
Location	Flat 9 Cupboard (Schneider)					Supply to d	istributio	n board is from						N/A		CD(if any):	BS (EI		Operating	A at 1 lΔn∣	bove 30m/	ູ 고		mpedanc				
Designation	DB/CL28/7					Sub Mains	(DB/CL2	8 , 12/L1)						Z _d 0		Ω No.	of pole			L	A or below	l ln:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		_{KA} ΙΔr	30		Operating	at 5 l∆n [28.7 ms	s bie		Continuit				
Supply p	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	ļ.	Voltag	ge 230	Time	delay (if	applicable) N							RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SULT	rs						
ano	Distribution board Designation	Type	71	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Meas	RCD	testing	Manua button op	
Circuit and Line	DB/CL28/7	9	Ref. method) of			Maximum disconnection			T 20	aking acity	RCD ating	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points		CPC	necti	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	eck 8		ted using R2, not both	voltage	L/N	N/E	, ,	Zs	IΔn	5 I∆n		
		- Bu	_		1	1		Number	$\overline{}$		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	1	V	M(Ω)	M(Ω)	(\(\sigma\)	(Ω)	ms	ms	(√)	(√)
1/L1	Bedroom 7 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/2	022	To	o 🗀	15/08	/2022	
																			Si	gnature	9 /	1	_	7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			_ P	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	/ Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4)	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arr 32 - Multi-co	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\ rated (4	VC SWA	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 Circuit designation DB/CL28/7 DB/Clircuit designation DB/CL28/7 DB/CL28/7 DB/CL28/7 DB/CL28/7 All circuits to be completed using R1R2 or R2, not both (measured end-to-end) N/C M(Q) M(Q) M(Q) M(Q) M(Q) M(Q) M(Q) M(Q)																											
			CI	RCU	II DEI	AILS														SIRE	SULI	S						
C and	Distribution board Designation	Тур	, Z	Z			disc			tive	1 O W	opera	Max.		C	Circuit imp	edance	Ω					Pol	Ma Measi	RCD	testing		
ircuit Line	DB/CL28/7 DB/CL28/7															red	30mA	below		AFDD								
Z Z o o	Circuit designation Sign Sign Sign Sign Sign Sign Sign Sig																		(✓)	(✓)								
Details o	of circuits and/or installed e	equipr	nent v	ulnera	able to c	lamage	when	testing	Dat	e(s) d	ead t	estinç	15/08/	2022	То	15/08/2	2022	Date	` '	J		15/08/20)22	To	o	15/08	/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	ΞR			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		i		,	1	7/1	/ /					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cat	oles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Meta	l Work, FN	- I Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	- Multi-core	e LSF cat	oles				

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Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (El			Α	bove 30m. 28.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 5 Cupboard (Schneider)							n board is from						N/A					Operating			I III	sulation	resistano	e 10211	8371		一
Designation	DB/CL26/6					Sub Mains	(DB/CL26							Z₄	.54		of pole				nA or belo	w <u>ĕ</u>			ty 10211			\neg
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					l _{pf} (.42 I	_K A IΔn	30		Operating	at 5 l∆n [29.6 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	V Time	e delay (if	applicable) N	4						RC	0 10211	5571		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
Circuit and Line	Distribution board Designation	Туре	D ZD	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
Fi de	DB/CL26/6	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ z	king	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
e ii No o	Circuit designation	of wiring	l eth	points	L Z	CPC	iecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	, × &		R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	ाड	z	റ്	유출	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		-	-	-	-					-	-	-		-		-					-		-		-	\vdash		
																		<u> </u>						<u></u>				
Details o	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/2	022	T	0	15/08	3/2022	
																			Si	gnature	e /	51	_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-71	1/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	I Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures PV	/C SWA Cables (4D	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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	DB/CL26/6 Number DB/CL26/6 DB/CL26/6 Number DB/CL26/6 DB/CL26/6 Number Number Number DB/CL26/6 Number Number Number Da/Clack N/Clack N/Clac																									
and	Distribution board Designation DB/CL26/6 Distribution board Designation DB/CL26/6 Circuit designation DB/CL26/6 Circuit designation DB/CL36/6 DB/CL36/CL36/CL36/CL36/CL36/CL36/CL36/CL36																									
ircuit	Distribution board Designation DB/CL26/6 DB/CL26/6 Circuit designation DB/CL36/6 Circuit designation DB/CL36/6 DB/CL36/6 Circuit designation DB/CL36/6 DB/CL36/CB/CL36																									
<u> </u>	Distribution board Designation DB/CL26/6 Ring final circuits only (measured end-to-end)																									
Details o																										
																			Si	gnature	/	_1	-	7.		
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2		1			-12	7/1				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	tal, O Other							
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 ·	- Multi-core	e LSF cat	oles		

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Company	/ Name PHS Compliance					ompany	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Re	eception -	Grour	nd Floor T	Tower Inf	ormation	Centre,	Po	stco	le SA1	8EN			\neg
Distributio	n board details - Complete in	every	case					the distribution	1 boa	rd is n	ot con	nected	l directly					bution b	oard							umber(s)	
Location	Flat 4 Cupboard (Schneider)				;	Supply to di	istributio	n board is from						N/A		CD(if any):	B2 (EI	1)	Operating	at 1 IΔn	oove 30m	오 꼭 ㅣ	•	mpedanc				
Designation	DB/CL27/5					Sub Mains(DB/CL27	7, 13/L3)						Z_d		Ω No.	of poles		·	_	A or belo	I III	sulation	resistanc	e 10211	3371		
Num. of wa		phase	S 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		perating a			<u> </u>		Continuit	y 10211	8371		
	polarity confirmed Phase se	•	<u>.</u>	ied		rotective de ne distribution		ТуреВ	Rati	ng 32	A	Voltag	e 230	; L		applicable)				Ľ				RCI	10211	8371		\square
			CI	RCU	IT DE	TAILS													TE	ST RE	SUL	rs						
C	Distribution board Designation	Тур	Ref.	N _o .		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max. permitted		(ircuit impe	edance	Ω			ation resis rd lower re		Polarity	Max. Measured	RCD	testing	Manua button op	
Circuit and Line	DB/CL27/5	Type of wiring	ef. me	으			Maxi		Type No.	Rating (A)	king	ting	Zs Other		final circu sured end-		Fig 8	All circu complete	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	e .	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	/iring	method	points	L Z	СРС	Maximum disconnection	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R</td> <td>2, not both</td> <td>V</td> <td>M(Ω)</td> <td>M(Ω)</td> <td>(~)</td> <td>Zs (Ω)</td> <td>IΔn ms</td> <td>5 IΔn ms</td> <td>(✓)</td> <td>(√)</td>	R1R2 or R	2, not both	V	M(Ω)	M(Ω)	(~)	Zs (Ω)	IΔn ms	5 IΔn ms	(✓)	(√)
1/L3	Bedroom 5 Sockets	А	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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																								<u> </u>	<u> </u>			
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08/	2022	To	15/08/2	022	Date	(s) live	_		15/08/20)22	To	> <u></u>	15/08	/2022	_
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	1	Ta	1) ·				
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	g, E PVC cables in nor	n-metallio	c trunking,	F PVC/SV	VA cables	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arm 32 - Multi-co	noures PV	/C SWA Cables (4E	03A), F	/F2 - PV	/C SWA E4A), H/I	Cables (4D4A), A/A3	- PVC Twin	n & Earth (4	D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2	- Multi-core	LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE1	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _o	Circuit co		disa	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ition resis d lower re		Pol	Max Measu	RCD t	testing	Manua button o	
ircuit Line	DB/CL27/5 Permitted Zs Other Circuit designation DB/CL27/5 Permitted Zs Other Number DB/CL27/5 Permitted Zs Other Ring final circuits only (measured end-to-end) Permitted Zs Other Ring final circuits only (measured end-to-end) Permitted Zs Other Ring final circuits only (measured end-to-end) Permitted Zs Other Ring final circuits only (measured end-to-end) Permitted Zs Other N/L N/L Ring final circuits only (measured end-to-end) Permitted Zs Other N/L N/L Ring final circuits only (measured end-to-end) Permitted Zs Other N/L N/L Ring final circuits only (measured end-to-end) Permitted Zs Other N/L N/L N/L N/L N/L N/L N/L N/																30mA or below	RCD	AFDD									
N N	S Circuit designation $\begin{vmatrix} \hat{z} & \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$ $\begin{vmatrix} \hat{z} & \hat{z} \\ \hat{z} & \hat{z} \end{vmatrix}$																											
	Θ Circuit designation Θ Θ Θ Θ Θ (KA) (mA) (Ω) r1 rn r2 (√) R1+R2 R2 V M(Ω)																											
Details o	of circuits and/or installed e	equipr	nent v	ulnera	able to c	lamage	when	testing	Dat	e(s) d	lead t	estin	15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20	022	To		15/08	/2022	
																			Si	gnature	/	_1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2		1			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cat	oles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	, E PVC cables in no	n-metallio	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	- Multi-core	e LSF cat	bles				

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Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, R	eception ·	- Grou	nd Floor	Tower In	ormatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racterist	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
Location	Flat 12 Cupboard (Schneider)							e installation n board is from								CD(if any):	BS (El	۷)	O	Α	bove 30m. 39.7 m	A (Fi	Loop i	mpedanc	e 10211	8371		\Box
Designation						Supply to d Sub Mains								N/A		O N-	- 6 1 -		Operating	-		In	sulation	resistanc	e 10211	8371		
Num. of wa		nhoos				vercurrent	(55,020	BS(EN) 61009	PCD/	DCBO							of pole		Operating		A or belo	<u> </u>		Continuit	y 10211	8371		
	polarity confirmed Phase se	•	1.	ned	p	rotective de ne distributi		Time D	_	ng 32	P	Voltaç	ge 230	7 -		applicable			operating	at o izan	29.6 m	5		RC	10211	8371		\Box
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
anc	Distribution board Designation	Туре	ת	N _{o.}		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Circuit and Line	DB/CL31/1	of w	Ref. method	으			Maximum disconnection		Type No.	Rating (A)	king	RCD	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	ured 7	Above 30mA	30mA or below	RCD	AFDD
N N	Circuit designation	of wiring	thod	points	Ž	СРС	mum	BS EN Number	N _O .	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(\(\sigma\)	R1R2 or I	R2, not both	V	M(Ω)	M(Ω)	(~)	Zs (Ω)	IΔn ms	5 IΔn ms	(√)	(~)
1/L1	Bedroom 1 Sockets	А	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.44	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_	_								_																<u> </u>
																												<u> </u>
Details o	f circuits and/or installed e	eauip	ment v	/ulner	able to	damage	when	testina	Dat	e(s)	dead t	testing	15/08	/2022	ТоГ	15/08/2	022	Date	e(s) live	testino		15/08/2	022	т		15/08	3/2022	$\overline{}$
		-11-								-(-)								1		gnature		1 1		7.				
Tested b	y: Name (capital letters)	Т	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		j			-12	7/1	1					
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	M Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	BB/CL31/1 Of Point Poin																											
C and	Distribution board Designation	CL31/1 Uit designation Win in i														ircuit impe	edance	Ω					Pol	Ma Meas	RCD	testing	Manua button o	
ircuit	Distribution board Designation DB/CL31/1 Circuit designation DB/CL31/1 Circuit designation DB/CL31/1 DB/CL31/1 DB/CL31/1 Circuit designation DB/CL31/1 DB/CL31/1 DB/CL31/1 Ring final circuits (measured end-to measured end-to mea														Fig 8	complete	ed using			L/E, N/E	arity	Δ	30mA	30mA or below	RCD	AFDD		
N N	Distribution board Designation DB/CL31/1 DB/CL31/1 DB/CL31/1 Circuit designation DB/CL31/1 Circuit designation DB/CL31/1 Ring final circuits only (measured end-to-end) (measured e														Μ(Ω)	(√)				(√)	(√)							
	- 6 Circuit designation																											
Details of	7.5 Circuit designation																											
	ails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	Conduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	l Ferrous Meta	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Mult															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2 -	- Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	,)	
								e installation						Ass	ociated R	CD(if any):	BS (EI	٧)		Α	bove 30m. 29.7 m	A 🗐	Loop i	impedano	e 10211	8371		\neg
Location	Flat 5 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s ∰ell _{In}	sulation	resistano	e 10211	8371		=
Designation	DB/CL26/10					Sub Mains	(DB/CL2							_	.56		of pole				nA or belo	w <u>ĕ</u>	ou.u.ioii		ty 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.41 I	_K A IΔn	30		Operating	at 5 l∆n [28.5 ms	s 👨						
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N	Α						RC	D 10211	537 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	D D	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisord lower re		Pol	Max. Measured	RCD	testing	Manua button o	
Li di	DB/CL26/10	e o	Ref. method	으			Maximum disconnection		Τ _V	R	acity	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fe	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit designation	of wiring	neth	points	r z	СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	č, 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 10 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	quip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	-4	Th	//):				
	PVC/PVC, B PVC cables in metallic Conduit,				onduit, D PV	C cables in me	_					WA cables					Work, FI	☑ / I Ferrous Me	etal, O Other				_					\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\	C Cables	(4D2A)	, F/F1 - Sin	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4					c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	ΓS						
C and	Distribution board Designation	Тур	על	N _o		onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Pole	Max. Measur	RCD	testing	Manua button o	
ircuit Line	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$															ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD								
N N	Circuit designation Signature designation S															(Ω)	ms	ms	(√)	(√)								
																				l								
Details o	of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022															Т	o	15/08	3/2022									
		_					-						_						Si	gnature	4	5/2	/	/:-				
l ested b	y: Name (capital letters)	TF	RE LEVE	ER			_ P	osition Electi	ical Te	est En	gineer			Date 15	5/08/202	2					-72	1/1	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	l Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, R	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racterist	cs at this	s distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	;)	
1 4:	Flat 0 Oranka and (Oaka aidan)					•		e installation						Ass	ociated R	CD(if any):	BS (EN			A	bove 30m 29.7 m	A 🗐	Loop	impedanc	e 10211	8371		\neg
Location	Flat 2 Cupboard (Schneider)					Supply to d Sub Mains		n board is from						N/A	4	-			Operating			In	sulation	resistanc	e 10211	8371		\equiv
Designation						Overcurrent	(DD/CLZ		D0D/	2020				Z			of pole:		Du		nA or belo	<u> </u>		Continuit	ty 10211	8371		\neg
Num. of wa		•	1.		p	rotective de		BS(EN) 61009 Type B	_	ng 32	_		000	l _{pf} C			30		perating	at 5 IAn	28.6 m	s 🖑		RC	D 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	: Type B	Itali	119 32		` Volta	ge 230	V Time	e delay (if	applicable) N	\										
			CI	RCU	IT DE	TAILS													TE	ST R	ESUL	ΓS						
anc	protec es	tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation								
Circuit and Line	DB/CL24/2	Type of	Ref. method	No. of			Maximum disconnection		₹	_ z	king acity	RCD	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
e III No.	Circuit designation	of wiring	neth:	points	ر ک	СРС	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%		sured end	T		R1R2 or F	R2, not both	_	L/N	N/E	(~)	Zs	IΔn	5 l∆n	(_V)	(<)
			_				1	Number	$\overline{}$		(104)	1 '	(Ω)	r1	rn	r2	(~)	R1 + R2	i –	V	Μ(Ω)	M(Ω)	.	(Ω)	ms	ms		-
1/L1	Bedroom 2 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.66	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/2	022	T	0	15/08	3/2022	\neg
]	Si	gnatur	e /	1_1	_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	7/2	(
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	T Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3 CC exposed to	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	ables 90°0	C rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	ibles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL24/2	e of w	ef. met	o, of po	_		Maxin	DO EN	Type	Ratir (A)	king	RCD	zs Other		nal circui ured end-		Fig 8	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red × Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u>Z</u> Z o o	Circuit designation	ring	thod	bints	ž	CPC	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	Groui	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		(omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	distr	ibution	ooard			Te	st inst	rument	serial n	umber(s	;)	
						•		e installation						Ass	ociated R	CD(if any):	BS (EN	١)		Α	bove 30m 28.6 m	A 🗐	Loop i	mpedanc	e 10211	8371		\neg
Location	Flat 8 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	28.6 m	s ∰ In	sulation	resistanc	e 10211	8371		=
Designation	DB/CL29/6					Sub Mains	(DB/CL2							_	.56		of pole				nA or belo	w <u>ä</u> j	ou.uu.o	Continuit				-
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					I _{pf} C	.41 I	kA I∆n	30		Operating	at 5 l∆n [28.7 m	s 👨			_			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable	N/	4						RCI	D 10211	03/1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
and Circuit designation Distribution board Designation Distribution board Designation Type of wiring Circuit conductors csa (mm²) No. of points Circuit conductors csa (mm²) No. of points Circuit designation Overcurrent protective devices Type No. of points Ref. method Circuit conductors csa (mm²) No. of points Circuit conductors csa (mm²) No. of points No. of points Circuit conductors csa (mm²) No. of points Circuit conductors csa (mm²) No. of points No. of points													BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Pol	Max. Measured	RCD	testing	Manua button o	
탉	DB/CL29/6	ĕ o <u>,</u>	ef. n	으			Ma Conr		Τy	R	acity	RCD operating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fec	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	points		CPC	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	Ç, ∞		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n	l l	1
0 0	Circuit designation	ng	8	ांड	z	റ്	유효	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														_														
			-								+	\vdash		-									-					
													_											<u> </u>				<u> </u>
Details of	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2	_]	Si	gnature	1	Ta	//):				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables					Work, FN	■ ¶ Ferrous Me	tal, O Other			40						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	ables 90°0	c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тyр	Ref	N _C	Circuit co		disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		al test operation
ircuit	DB/CL29/6	e of w	ef. me	o. of po			Maximum		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u> </u>	Circuit designation	wiring	thod	oints	ż	CPC	num	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	quipr	ment v	ulnera	able to o	damage	when	testing	Date	e(s) d	lead t	esting	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
]	Się	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 ·	Multi-core	e LSF cat	oles				

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Company	Name PHS Compliance				C	ompan	y Addı	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	ition A						pus - Carro s, Swansea		en 1A, Re	eception ·	- Groui	nd Floor	Tower In	formatior	Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	/ case					the distributio	n boa	rd is r	ot con	nected	directly	Char	acteristi	cs at this	s distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	.)	
Location	Flat 9 Kitchen (Schneider)				_	•	•	e installation							ociated R	CD(if any):	BS (EN	۷)		Al	oove 30m/		Loop	impedanc	e 10211	8371		
								n board is from ng Busbar , 4/L1)						N/A	10				Operating			In	sulation	resistanc	e 10211	8371		
Designation						vercurrent	(DD// tion	BS(EN) 88-2 H	IDC					Z _d 0.			of pole		Docrating		A or belov	<u> </u>		Continuit	y 10211	8371		
Num. of war	ys 18 Num. of polarity confirmed Phase se			ned	р	rotective de ne distributi		T 1		ing 63	A	Voltag	230	Time		_κ Α ΙΔη applicable	N/A) N/		operating	at 5 iΔii [N/A ms	, <u> </u>		RC	10211	8371		
	CIRCUIT DETAILS Circuit conductors Overcurrent protective and 9 BS 7671																		TE	ST RE	SULT	S						
ano															(Circuit imp	edance	Ω			ation resis		Po	Meas	RCD	testing	Manua button o	
Circuit N	Distribution board Designation Type Of Circuit designation Distribution board Designation Type Of Circuit designation Distribution board Designation Type Of Circuit designation Distribution board Designation Of Circuit designation Distribution board Designation Of Circuit designation Distribution board Designation Of Circuit designation Of Circuit designation Distribution board Designation Of Circuit designation Of C														final circu ured end-		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. %	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
6 6	Circuit designation	ing	<u>Po</u>	nts	ž	~ ~	gi H	Number	6	<u> </u>	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L1	Bedroom Lighting 8,9,10	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.74	29.8	29.7	✓	N/A
2/L1	Bedroom Lighting 6,7	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47	N/A	250	LIM	>299	✓	0.66	28.7	28.7	✓	N/A
3/L1	Bedroom Lighting 1,2,3	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	29.7	28.6	✓	N/A
4/L1	Bedroom Lighting 4,5	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	28.7	✓	N/A
5/L1	Common Room Lighting	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.40	29.6	28.7	✓	N/A
6/L1	Common Room Ring Main 1	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.39	0.39	0.55	✓	0.23	N/A	250	LIM	>299	✓	0.40	29.8	28.7	✓	N/A
7/L1	Common Room Ring Main 2	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.32	0.31	0.46	✓	0.19	N/A	250	LIM	>299	✓	0.41	29.7	28.7	✓	N/A
8/L1	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.23	29.6	28.7	✓	N/A
9/L1	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	39.7	28.7	✓	N/A
	Sub Mains(DB/CL28/9, DB/CL28/10)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.30	0.30	0.45	✓	0.18	N/A	250	LIM	>299	✓	0.50	39.7	28.7	✓	N/A
	Sub Mains(DB/CL28/1, DB/CL28/2)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.29	0.30	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.52	39.7	28.7	✓	N/A
	Sub Mains(DB/CL28/6, DB/CL28/7, DB/CL28/8)	А	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.47	0.46	0.59	✓	0.26	N/A	250	LIM	>299	✓	0.52	29.7	28.7	✓	N/A
Details of	circuits and/or installed	equip	ment v	ulner	able to	damage	e when	testing	Da	te(s)	dead t	esting	17/08	/2022	То	17/08/2	022	Date	e(s) live	testing		17/08/2	022	T	0	17/08	3/2022	
Tested by	/: Name (capital letters)	TI	RE LEV	ER			F	Position Electr	ical T	est En	gineer			Date 1	7/08/202	2			Si	gnature	1	Ta	1	<u> </u>				
A/A1 - Single	PVC/PVC, B PVC cables in metallic Conduit, (Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\	/C Cables	(4D2A),	F/F1 - Sing	gle-core arr	noures P\	/C SWA Cables (4)	D3A), F	- F/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twin	ı & Earth (4			# Ferrous Me	tal, 0 Other	C rated (4E	1A), O/O2 -	- Multi-cor	e LSF ca	ables				

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			CI	RCU	IT DE	TAILS													TE	ST RE	ESULT	rs						
anc	Distribution board Designation	Туре	Z)	Z _O		onductors (mm²)	dis	Overcurrent device		tive	Brea	RCD operating	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Po	Ma Meas	RCD	testing	Manu button	
Circuit I	DB/CL28	be of wiring	Ref. method	o. of points	_		Maximum disconnection	BS EN	Type	Rating (A)	Breaking capacity	RCD	permitted Zs Other		final circui ured end-		Fig 8	complet	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 I∆n	RCD	1
<u>N</u> N	Circuit designation	ring	hod	ints	Ľ Z	CPC	g H	Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(.
3/L1	Sub Mains(DB/CL28/5, DB/CL28/3, DB/CL28/4)	А	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.50	0.50	0.65	✓	0.28	N/A	250	LIM	>299	✓	0.56	29.8	28.7	✓	N
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	١
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
													N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
/L1 SPARE N/A															N/A	N/A	N/A	N/A	N/A	N/A								
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tails o	of circuits and/or installed e	equip	nent v	ulner	able to	damage	when	testing	Dat	e(s) o	dead t	esting	17/08	/2022	То	17/08/2	022	Date	e(s) live	testing		17/08/20)22	To		17/08	3/2022	_
																			Si	gnature	. /	1_1		7.				
sted b	oy: Name (capital letters)	TF	RE LEVE	ER			F	osition Electr	ical T	est En	gineer			Date 1	7/08/202	2					-12	7/1	(
ig Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit. D PV	cables in me	etallic trunkir	ng E PVC cables in nor	n-metallic	trunkina	E DVC/SV	VA aablaa	C SWA/VDI E	cobloc H M	ineral Inculat	ad MW Matal	Mark EN		al O Other									_

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and C	Distribution board Designation	Тур	Re	Zo		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measur	RCD	testing		ual test operation
ircuit	DB/CL28	e of w	ef. me	o. of p			Maxir		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
8 8 6 6	Circuit designation	iring	thod	oints	ż	СРС	aximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(√)</td> <td>(Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(√)</td>	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead t	esting	17/08/	2022	То	17/08/2	022	Date	(s) live	testing		17/08/20)22	To	o 🗀	17/08	3/2022	
																			Si	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical T	est Enç	gineer			Date 17	7/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	l Work, FM	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF sii	ngle core ca	ables 90°C	rated (4E	1A), O/O2 ·	Multi-core	e LSF cal	oles				

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Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception ·	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
	51.00 1 1/01 11							e installation						Ass	ociated R	CD(if any):	BS (El	۷)		Ą	bove 30m. 29.6 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 2 Cupboard (Schneider)							n board is from						N/A					Operating			I III	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CLZ							Z _d C			of pole				nA or belo	w <u>ĕ</u>		Continuit				\neg
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					I _{pf} C	.41 I	kA I∆n	30		Operating	at 5 l∆n [28.6 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	7 Time	e delay (if	applicable) N	4						NO	0 10211	307 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ΓS						
and Circuit designation Distribution board Designation Distribution board Designation Distribution board Designation Ref. method Overcurrent protective devices Vo. of points V. Circuit conductors csa (mm²) Overcurrent protective devices Type of wiring Overcurrent protective devices Type of wiring Overcurrent protective devices V. O. Circuit designation No. O. Distribution board Designation Overcurrent protective devices Type of wiring Overcurrent protective devices												RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL24/4	o o	ef. n	으			Ma		Ϋ́	l z	Breaking capacity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	L X	Above 30mA	30mA or below	RCD	AFDD
e No.	Circuit designation	of wiring	neth	points		CPC	necti	BS EN	Type No.	Rating (A)			80%		sured end-	T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	15	Z	റ്	유호	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L1	Bedroom 4 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.64	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino	g	15/08/2	022	т	o 🗌	15/08	3/2022	
																			Si	gnature	e /	1		7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	7/1	(
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	ibles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тyp	Ref	Z		onductors (mm²)	disc	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit Line	DB/CL24/4	e of w	ef. met	o, of po	_		Maximum connection	DO EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Fred Xs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	iring	thod	bints	ž	СРС	num	BS EN Number	S _o		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	M(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	15/08/	2022	То	15/08/2	.022	Date	` '	testing		15/08/20	022	To	o	15/08	3/2022	\Box
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	rical T	est Enç	gineer			Date 15	5/08/202	2		i	Oi	griature	-12	7/1	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FI	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, R	eception -	Grou	nd Floor	Tower In	formatio	n Centre	Po	stco	de SA1	8EN			=
													s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	necte	d directly			ics at this			ooard					rument		` `)	
Location	Flat 8 Cupboard (Schneider)				_		•	n board is from						Ass N/		CD(if any):	BS (EI	N)	Operating	A at 1 lΔn	bove 30m	ᇫᄝᅵ		mpedanc				
Designation	DB/CL29/7					Sub Mains	(DB/CL2	9, 12/L2)								Ω No.	of pole:		·	-	A or belo	≅ I In	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				7 5			30		Operating	at 5 l∆n	28.7 m	s e		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ied		rotective de ne distributi		ТуреВ	Rati	ng 32	Δ	Voltaç	ge 230	Tim	e delay (if	applicable								RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL [*]	ГS						
anc	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resi rd lower r		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL29/7) e o	ef. m	º.			May		Ϋ́	ی	aking	RCD ating	permitted Zs Other		final circu		Fig 8		uits to be ted using	Test	L/L,	L/E,	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
e ∺ No	Circuit designation	of wiring	Ref. method	of points	L Z	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2		R1R2 or F	R2, not both	voltage	L/N	N/E	(<)	Zs (Ω)	IΔn ms	5 l∆n	· (√)	(<)
1/L2	Bedroom 7 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.03	R2 N/A	250	M(Ω)	M(Ω)	√	0.60	N/A	ms N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/20	022	To	o	15/08	/2022	\equiv
																			` ,	gnature		1_1		7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [15/08/202	2					-12	7/1						
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	/ Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore P\ .PE cab	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4E	D3A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Tw	in & Earth (4D5), O/O1	- LSF si	ngle core o	cables 90°0	c rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	T DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тyp	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent devic		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL29/7	e of w	ef. me	o. of po	_		Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	СРС	aximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to d	damage	when	testing	Date	e(s) d	lead t	estino	15/08/	2022	То	15/08/2	022	Date	` '	testing		15/08/20	022	To		15/08	/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	===== ER			Р	osition Electr	ical Te	est End	nineer			Date 15	5/08/202	2]	Si	gnature	1	TA	//	/:				
	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me						VA cables		_			l Work, FN	I Ferrous Met	tal, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addı	ress Kid Glove	e Roa	d					Postco	de WA	3 3GR		Bran	ch No.				Schem	ne No.			
Client UF	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower Inf	ormation	Centre,	Po	stco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distributio	n boa	rd is r	ot cor	necte	d directly	Char	acterist	ics at thi	s distr	bution l	oard			Te	st inst	rument	serial n	umber(s	;)	
Laastian	Flat 4 Cumboard (Cabacidar)				_	•	•	ne installation								CD(if any)	: BS (EN	I)		Al	29.7 ms	A 🗐	Loop i	mpedano	e 10211	8371		\neg
Location	Flat 4 Cupboard (Schneider)					Supply to d		n board is from						N/A					Operating	_			sulation	resistano	e 10211	8371		
Designation						Overcurrent	`			0000				Z _d 0			of poles		\		A or belov	5 I		Continuit	ty 10211	8371		
Num. of war	ys 4 Num. of polarity confirmed Phase so		1.	ned _	r	protective de he distributi	evice for	BS(EN) 61009 Type B	_	ing 32	P	Voltag	ge 230	I _{pf} 0		kA l∆r applicable	30 NA		perating	at 5 IAN [28.6 ms	, "		RC	D 10211	8371		二
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
a o l	Distribution board Designation	Type	עַ	N _O	Circuit o	conductors (mm²)	disc	Overcurrent devi		ctive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis rd lower re		Pol	Max. Measured	RCD	testing	Manua button o	
Line	DB/CL27/1	e of wiring	Ref. met	o. of points	_		Maximum disconnection	DO EN	Type No.	Rating (A)	king	ating	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	L X ed. Zs	Above 30mA I∆n	30mA or below 5 I∆n	RCD	AFDD
<u>Z</u>	Circuit designation	ring	method	oints	ž	CPC	tion m	BS EN Number	N _o] ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1 + R2		V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L3	Bedroom 1 Sockets	А	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08	/2022	То	15/08/2	2022	Date	e(s) live	_		15/08/20)22	T	o	15/08	3/2022	
L	y: Name (capital letters)	Т	RE LEV	ER] F	Position Elect	rical T	est En	aineer			Date 1	5/08/202	22]	Si	gnature	-/2	2/1	//	/:				
•	PVC/PVC, B PVC cables in metallic Conduit,				onduit, D PV	C cables in me	_					WA cables					al Work, FN] I Ferrous Me	tal, 0 Other			,	_					\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore P\	C Cables	(4D2A)	, F/F1 - Sir	igle-core arn	noures P\	VC SWA Cables (4	D3A), F	/F2 - P\	/C SWA	Cables ((4D4A), A/A3	- PVC Twir	n & Earth (4D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	- Multi-core	e LSF ca	bles				

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90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тyр	Ref	Z		onductors (mm²)	disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
ircuit Line	DB/CL27/1	e of w	. me	o. of po			Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	iring	thod	oints	ż	СРС	aximum nection	BS EN Number	NO.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details of	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 Date(s)															15/08	3/2022											
]	Się	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	st Eng	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	l Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	stco	de SA1	8EN			
B: 4 !! 4!					1.0																						,	
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	ra is r	ot cor	inecte	a directly			cs at thi			board							umber(s)	
Location	Flat 1 Cupboard (Schneider)				_	-	•	n board is from						N/A		CD(if any):	BS (EI		Operating	A at 1 lΔn	bove 30m.	ᆞᅙᅵ		mpedanc				
Designation	DB/CL25/1					Sub Mains	(DB/CL2	5, 10/L2)						Z _d 0		Ω No.	of pole		·	L	nA or below	ln:	sulation	resistanc	e 10211	3371		
Num. of wa		phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating		29.6 ms			Continuit	y 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	F	Voltaç	ge 230	Time	delay (if	applicable) N							RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL1	ſS						
Circuit and Line	Distribution board Designation	Type	l z	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	
E ir	DB/CL25/1	<u> </u>	Ref. method	9			Maximum disconnection		Ϋ́	٦_ ي	acity	ating	permitted Zs Other		final circu		Fig 8 check		uits to be	Test	L/L,	L/E,	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth:	of points	L Z	СРС	ectio	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%		sured end-	T			R2, not both	_	L/N	N/E	, ,	Zs	l∆n	5 l∆n		(<)
			1		1			Number	$\overline{}$		(104)		(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(\(\cdot \)	(Ω)	ms	ms	(√)	-
1/L2	Bedroom 1 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.68	N/A	N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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																										igsquare	oxdot	$oxed{oxed}$
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/20)22	To	o 🗀	15/08	3/2022	\neg
																				gnature		1_1		7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	7/1	(
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	cables in me	tallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	E1A), O/O2	- Multi-core	ELSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	ſS						
and	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disc	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Pol	Max. Measur	RCD	testing		al test operation
ircuit	DB/CL25/1	e of w	ef. me	o. of p			Maxir		Туре	Ratir (A)	king acity	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA	30mA or below 5 I∆n	RCD	AFDD
N N O	Circuit designation	iring	thod	oints	ž	СРС	1aximum nnection	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(√)</td> <td>Zs (Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(√)</td>	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	ms	(√)	(√)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TI	RE LEVI	ER			P	osition Electr	rical T	est Enç	gineer			Date 15	5/08/202	2		1			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables,	, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
Location	Flat 13 Cupboard (Schneider)							e installation								CD(if any):	BS (El		o "	A	bove 30m 29.7 m	A (Fi	Loop	impedanc	e 10211	8371		
						Supply to d Sub Mains		n board is from						N/A					Operating			I III	sulation	resistano	e 10211	8371		$\overline{}$
Designation						vercurrent	(DD/OLO	BS(EN) 61009	DCD/	DCDO				Z			of pole		Docating		nA or belo	5 I		Continuit	ty 10211	8371		\neg
Num. of wa	. —	•	1.		p	rotective de		Time D	_	ng 32	_		ge 230	l _{pf} C			30		operating	at 5 iΔii [28.7 m	s 🍮		RC	D 10211	8371		\blacksquare
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	: 1)po_D	Tutti	119 02		voitag	je [230	Time	e delay (if	applicable) N	4										
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ΓS						
Circuit and Line	Distribution board Designation	Туре	, Z	No.		onductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Polarity	Max. Measured	RCD	testing		operation
Ling ir	DB/CL30/1	9 e	ºf. m	으			Max		Ϋ́	ا کی	king	ting	permitted Zs Other				che Fig	All circ	uits to be	Test	L/L, L/N	L/E, N/E	arity	ared ×	Above 30mA	30mA or below	RCD	AFDD
No.	Circuit designation	virin	etho	oint	-	CP	ectio	BS EN	e N	l D iting	(KA)	(mA)				T		R1R2 or I	R2, not both			M(Ω)	(<)	Zs (Ω)	l∆n ms	5 l∆n ms	(√)	(1/
1/L3	Bedroom 1 Sockets		_				1	-	$\overline{}$	10	6	N/A		N/A	+		1	1			M(Ω)	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L3		i i	+	+	+	+			-		N/A	-		<u> </u>	+	+	-	-	_	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3				+	+				-		-	-			+	+			-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+	+			-	-		-	-	_		+	+			-		N/A	N/A	+	N/A	N/A	N/A		N/A
4/L3	SPARE	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	N/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	N/A	IN/A
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	Circuit designation Solution Circuit designation Circuit de																											
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												_	_		, –			7			-			<u> </u>				<u> </u>
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	To L	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	4	Ta	//	7.				
	PVC/PVC, B PVC cables in metallic Conduit,				onduit, D PV	C cables in me	_					WA cables					l Work, FI	☑ / I Ferrous Me	etal, O Other				_					\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore PV	C Cables	(4D2A)	, F/F1 - Sin	gle-core arn	noures P\	/C SWA Cables (4E	03A), F.	/F2 - P\	/C SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4					c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	TAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL30/1	e of wi	ef. met	o, of po	_		Maxin	BS EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	ring	hod	ints	ž	СРС	kimum ection	Number	No.	- ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	quip	ment v	ulnera	able to d	damage	when	testing	Dat	e(s) d	lead to	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	y Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, R	eception ·	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
Distributio	on board details - Complete in	every	case		C	omplete	only if	the distribution	n boa	rd is r	ot cor	necte	d directly	Cha	racterist	cs at this	s distr	ibution l	board			Te	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (El	٧)		Α	bove 30m 29.7 m	A 🗐	Loop i	impedano	e 10211	8371		
Location	Flat 8 Cupboard (Schneider)							n board is from						N/A	4				Operating			I III	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CL2							Z _d C			of pole				nA or belo	w <u>ä</u> j			ty 10211			\neg
Num. of wa	ays 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009						I _{pf} C).38 I	kA I∆n	30		Operating	at 5 l∆n [29.7 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ tı	ne distributi	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	Time	e delay (if	applicable) N	4						NO	0 10211	307 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ΓS						
Circuit and Line	Distribution board Designation	Туре	J.	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Li di	DB/CL29/10	o o	ef. n	으			Ma		Ą	l z	acity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	L X	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit decignation	¥.	neth	poir.	[유	necti	BS EN	l Pe				80%		sured end	T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	T Circuit designation	ng	8	15	Z	റ്	유호	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L2	Bedroom 10 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Circuit designation																											
				1											+													
				+										_	+											\vdash		
			\vdash	\vdash	\vdash	\vdash					+	\vdash			+-	\vdash					\vdash				\vdash	\vdash		
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		-	-	-	-					-	-	-		-	-	-					-				-	\sqcup		
Details o	of circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	o 🗌	15/08	3/2022	
																			Si	gnature	e /	1	/	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1	_ <					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	l Work, FI	M Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\ ore armou	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ingle core o	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	ibles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z _o	Circuit c	onductors (mm²)	disc	Overcurrent device		ive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		ial test operation
ircuit	DB/CL29/10	e of w	ef. me	o. of p			Maxii onne		Type	Ratir (A)	king acity	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Δ	Above 30mA IΔn	30mA or below	RCD	AFDD
ĕ ĕ	Circuit designation	iring	thod	oints	z	СРС	aximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(/)	R1R2 or R R1 + R2		V	Μ(Ω)	M(Ω)	(~)	Zs (Ω)	ms	5 l∆n ms	(√)	(√)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature																											
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	ical Te	est Eng	jineer			Date 15	5/08/202	2		ĺ	·		-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SW	/A cables,	G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	T Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						npus - Carro s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			\Box
B: 4 !! 4!														_													,	
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	ra is r	ot cor	necte	a airectly			cs at thi			board		h 20					umber(s)	
Location	Flat 13 Cupboard (Schneider)				;	Supply to d	, istributio	n board is from						N/A		CD(if any):	B2 (EI		Operating	A at 1 l∆n	bove 30m.	ູ 고		mpedanc				
Designation	DB/CL30/4					Sub Mains	(DB/CL3	0, 13/L3)						Z _d 0		Ω No.	of pole			L	nA or below	l ln:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating	at 5 l∆n [29.7 ms	, be		Continuit	-			
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	F	Voltaç	ge 230	Time	delay (if	applicable) N							RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
anc	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL30/4) ĕ oʻ	Ref. method	º.			Maximum disconnection		Ϋ́	T z	acity	RCD	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points	L/S	CPC	nection X	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	ck g		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		(√)
		Б	1		1	1		Number	$\overline{}$		(IVA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	-
1/L3	Bedroom 4 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.58	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		_	_	_	<u> </u>						_	_			_				<u> </u>		_		<u> </u>			\square	\square	<u> </u>
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	g 15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/2	022	To	o	15/08	/2022	
																			Si	gnature	e /	1_1		7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	7/1	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	s, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arr	noures P\	/C SWA Cables (4E	03A), F	F/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	T DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Τyp	Ref	Z	Circuit co		disc	Overcurrent device		ive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL30/4	e of w	ef. me	o. of po	_		Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red × Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>8</u> 8	Circuit designation	iring	thod	oints	ż	CPC	kimum ection	BS EN Number	No.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
	Details of circuits and/or installed equipment vulnerable to damage when testing Data(s) dead testing 15/08/2022 Data(s) live testing 15/08/2022 To 15/08/2022																											
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Się	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ΞR			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		1			-12	7/1	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 ·	- Multi-core	LSF cat	oles				

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Compan	y Name PHS Compliance					Compan	y Add	ress Kid Glove	e Roa	d					Postco	de WA	3 3GR		Bran	ch No.				Schem	e No.			_
Client U	IPP Residential Services Ltd					Installa	tion A						pus - Carr s, Swanse		en 1A, Re	eception	- Grour	d Floor	Tower In	formatior	Centre,	Po	stcod	le SA1	8EN			
Distribution	on board details - Complete in	every	case					the distributio	n boa	rd is r	ot cor	nected	directly	Cha	racteristi	cs at thi	s distri	bution b	oard			Te	st instr	rument	serial n	umber(s	3)	
Location	Flat 8 Cupboard (Schneider)					•	•	ne installation on board is from							ociated R	CD(if any)	BS (EN		nerating	Al at 1 lΔn	oove 30m	20	Loop ii	mpedanc	e 10211	8371		
Designatio	, , ,					Sub Mains								N/A		Ω No.	of poles		Sperating	-	20.7 m: A or below	I Ins	sulation	resistanc	e 10211	8371		
Num. of wa		phase	es 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				l _{pf} (30		perating	at 5 l∆n		0 1		Continuit	_			
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective d ne distribut		t: Type B	Rat	ing 32	Δ	Voltag	230	V Tim	e delay (if	applicable) NA							RCI	D 10211	8371		
			C	IRCL	IIT DE	TAILS													TE	ST RE	SUL	rs						
Circuit and Line	Distribution board Designation	Type	Ref.	N _O .		conductors (mm²)	₩	Overcurrent devid		ctive	Breaking capacity	RCD operating	BS 7671 Max. permitted			Circuit imp	edance	Ω			ation resis		Polarity	Max. Measured		testing	Manua button or	peratio
rcuit	DB/CL29/1	of	f. me	으			Maxi		Typ	Ra	city	ling CD	Zs Other				Fig 8	complet	ed using	Test voltage	L/L, L/N	L/E, N/E	rity		Above 30mA	below	RCD	AFDD
N N	Circuit designation	/iring	thod	oints	Ž	CPC	ction	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2				·	M(Ω)	M(Ω)	(✓)	Zs (Ω)	IΔn ms	5 l∆n ms	(√)	(√)
1/L2	Bedroom 1 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A		N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Circuit designation Signature Signatu																											
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Details of	of circuits and/or installed	equip	ment v	/ulner	able to	damage	e wher	testing	Da	te(s)	dead t	testing	15/08	/2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20)22	To	٥ 🔃	15/08	8/2022	
Tostad h	wy: Name (capital letters)	T-1	RE LEV	/ED				Position Elect	rical T	oct En	gincor			Data F	I E (0.0.10.00	2		1	Si	gnature	4	Sta	/,	7.				
	by: Name (capital letters) A PVC/PVC, B PVC cables in metallic Conduit,	_			Conduit D D	C aablaa is	_					MA coble		_	15/08/202		I Mode Fit	[and O Other		10	/ 1	_					
								•												roto d /d=	14) 0/00	Mule	. 05 -	L				
90°C rated (e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL	.PE cab	les or 90°	°C rated	, r/r i - Sin (4E3A), G/(gie-core ari 32 - Multi-ci	ore armou	red XLPE cables (4)	r 90°C	rated (4)	E4A), H/	Gables (H1 - MIC	C exposed to	touch (40	π ∝ ⊏arπ (4 61A)	+D5), U/U1	- LOF SII	igle core c	ables 90°C	rated (4E	1A), U/U2	· wull-core	, Lor cal	nies				

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			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _o	Circuit co	onductors (mm²)	disc	Overcurrer dev	nt protec rices	tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ition resis d lower re		Pola	Max. Measure	RCD	testing	Manua button o	
l Re E;	DB/CL29/1	e of w	ef. me	o. of po	_		Maxir	DO 511	Type	Ratir (A)	acity	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N O	Circuit designation	iring	thod	oints	ž	CPC	aximum	BS EN Number	<u>8</u>		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature																											
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition	trical T	est Enç	gineer			Date 15	5/08/202	2		j	•	,	-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in r	non-metallio	trunking,	F PVC/SV	VA cables,	G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FM	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	LSF cat	oles				

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Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\Box
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, R	eception -	Grou	nd Floor	Tower In	ormatio	Centre,	Po	stco	de SA1	8EN			
					1 -								s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	not cor	necte	d directly			ics at this			ooard					rument		` `)	
Location	Flat 8 Cupboard (Schneider)						•	n board is from						Ass N/		CD(if any):	BS (EI	N)	Operating	A at 1 IΔn	bove 30m	ᇫᄆᆝ		mpedano				
Designation	DB/CL29/4					Sub Mains	(DB/CL2	9, 13/L2)						Z		Ω No.	of pole:		·	-	A or belo	In:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				- 1 -			30		perating	at 5 l∆n	28.6 m	s ble)		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ng 32	A	Voltaç	ge 230	Tim	e delay (if	applicable								RC	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SUL	rs						
anc	Distribution board Designation	Type	70	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL29/4	e of	ef. m). of			May conn		Ϋ́Υ	ړړ	king	RCD	permitted Zs Other		final circu		Fig 8 check		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	ured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	Ref. method	of points	L X	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2		R1R2 or F	R2, not both	voltage		M(Ω)	(~)	Zs (Ω)	IΔn ms	5 l∆n ms	(√)	(</td
1/L2	Bedroom 4 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.03	R2 N/A	250	M(Ω)	>299	✓	0.64	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	eauip	ment v	/ulner	able to	damage	when	testina	Dat	e(s)	dead t	estino	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/20)22	Т.	,	15/08	/2022	$\overline{}$
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Tested b	y: Name (capital letters)	Т	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [15/08/202	2		j			-12	7/1	/ (
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	- ¶ Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4I	D3A), F r 90°C i	/F2 - P\	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Tw	in & Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation DB/CL29/4 Circuit designation	Type of wiring	Ref. method	N	Circuit conductors csa (mm²)		disc	Overcurrent protective devices			Brea cap	oper	BS 7671 Max.	Circuit impedance Ω				Ω)		Insulation resistance (Record lower reading)			Max. Measure	RCD testing		Manual test button operation	
				o. of points		СРС	Maximum connection		Type No.	Rating (A)	king	rating (mA)	permitted Zs Other	Ring final circuits only (measured end-to-end)		Fig 8	All circuits to completed to R1R2 or R2, r		Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD	
					ż			BS EN Number			(KA)			r1	rn	r2	(<)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing Date(s) dead testing Date(s) live testing 15/08/2022 Date(s) live testing Date(s) live testing																												
Signature /																												
Tested by: Name (capital letters)			TRE LEVER					Position Electrical Test Engineer						Date 15/08/2022				+D/M										
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other																												
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)																												

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Те	st inst	rument	serial n	umber(s	i)	
	EL 100 L 1/0 L 11							e installation						Ass	ociated R	CD(if any):	BS (El			Ą	bove 30m 29.7 m	A 🗐	Loop i	impedanc	e 10211	8371		
Location	Flat 13 Cupboard (Schneider)							n board is from						N/A					Operating			I III	sulation	resistanc	e 10211	8371		一
Designation						Sub Mains	(DB/CL3							_			of pole				nA or belo	w <u>ä</u> j		Continuit				\neg
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} (.46 I	kA I∆n	30		Operating	at 5 l∆n [29.7 m	s [©]			10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ t	ne distribution	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	V Time	e delay (if	applicable) N	Α						IXO	0211	3071		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	J.	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL30/5	o o	Ref. method	으			Maximum disconnection		Ϋ́	l z	acity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	urec	Above 30mA	30mA or below	RCD	AFDD
e No.	Circuit designation	of wiring	neth	points	r z	СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	, K		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		l .
0 0	Circuit designation	ng	8	l ts	z	റ്	유효	Number		-	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L3	Bedroom 5 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+																								
																										\vdash		
			-	+							+	\vdash											\vdash					
													_		, –									<u> </u>	_			ب
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead 1	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	o	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER			P	osition Electr	ical T	est En	aineer			Date 1	5/08/202	2]	Si	gnature	4	Ta	//	7.				
	. PVC/PVC, B PVC cables in metallic Conduit,				Conduit D PV	C cables in me	_					WA cables					Work. FI	// Ferrous Ma	etal. O Other		41 20 41 41 45	,						\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore PV	C Cables	(4D2A)	, F/F1 - Sin	gle-core arm	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4					c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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		To board Designation Variable Variabl															SULT	S										
and	Distribution board Designation	Тур	,,	z			disc		•	tive	1 O W	opera	Max.		C	Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit Line	DB/CL30/5	e of w	ef. met	<u>o</u>	_		Maxin	DO EN	ן ת	Rati	king	ating	Zs Other				Fig 8	complet	ted using		L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
No io	Circuit designation	ring	thod	oints	ž	R	tion		No.		(KA)	(mA)		r1	rn	r2	(~)			V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details of	of circuits and/or installed e	quipr	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	2022	Date	` '	testing gnature		15/08/20)22	To)	15/08	3/2022	
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			Р	osition Elect	rical T	est Enç	gineer			Date 15	5/08/202	2		j	`	,	-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Me	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

/
Compliance

Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\neg
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, Re	eception -	Grour	d Floor	Tower Inf	ormation	Centre,	Po	stcoc	le SA1	8EN			二
													s, Swansea	_								_						
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	nected	d directly			cs at this			oard			_				umber(s)	
Location	Flat 5 Cupboard (Schneider)					Supply to d	listributio	n board is from						N/A		CD(if any):	B2 (EN	1) (Operating	at 1 I∆n	28.5 m	, 뿔ㅣ		mpedanc				_
Designation	DB/CL26/2					Sub Mains	(DB/CL2	6, 13/L2)						Z _d 0		Ω No.	of poles			_	A or belov	= Ins		resistanc				
Num. of wa	ys 4 Num. of	phase	es 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		_{(A} IΔn	30		perating a	at 5 l∆n	29.7 ms	, <u>ë</u>		Continuit	, _			_
Supply	polarity confirmed Phase se	equenc	e confirm	ned		protective de he distributi		: Type B	Rati	ing 32	A	Voltag	ge 230	Time	delay (if	applicable	N/	_		_				RC	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
an	Distribution board Designation	Ą		_		conductors (mm²)	dis	Overcurrent device		tive	Bre	ope	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		D	M ea	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL26/2	Type of wiring	Ref.	No. of	CSa	(11111-)	scor M	devic	1	Τ_	Breaking capacity	RCD operating	permitted Zs Other	Ring	final circui	its only	<u> 9 п</u>	All circu	its to be	Test	L/L.	L/E,	Polarity	Max. Measured	Above	30mA or	RCD	
ne i		y ¥.	method	of po	_		Maximum sconnection	BS EN	Type No.	Rating (A)		ا م	80%		ured end-		Fig 8 check	complet	ed using 2, not both	voltage	L/N	N/E	~	Zs	30mA I∆n	below 5 l∆n	ö	AFDD
6 6	Circuit designation	ing	Бог	points	Z	СРС	g H	Number	<u>8</u>	ğ	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L2	Bedroom 2 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	auip	ment v	/ulner	able to	damage	when	testina	Dat	te(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	T (0	15/08	/2022	\neg
		1								(-)								i		gnature		1						-
Tested b	y: Name (capital letters)	T	RE LEV	ER			F	Position Electi	ical T	est En	gineer			Date 1	5/08/202	2		ĺ	·		-12	7/1	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in no	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	ineral Insulat	ed, MW Metal	Work, FM	Ferrous Met	al, O Other									\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	core P\	/C Cables	s (4D2A)	, F/F1 - Sir	igle-core arr	moures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twir	n & Earth (4	ID5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E	1A), O/O2	- Multi-core	LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

				-																								
			CII	RCU	IT DE1	FAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _O	Circuit co		disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			tion resis d lower re		Pola	Max Measu	RCD	testing	Manua button o	
ircuit Line	DB/CL26/2	e of w	ef. me	o. of po	_		Maxir		Type	Ratir (A)	king acity	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>Z</u> <u>Z</u>	Circuit designation	wiring	thod	oints	ż	СРС	ximum	BS EN Number	O	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R	2, not both R2	V	$M(\Omega)$	M(Ω)	(√)	(Ω)	ms	ms	(✓)	(√)
Details o	of circuits and/or installed	equipr	nent v	ulnera	able to c	lamage	when	testing	Dat	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	2022	Date	` '	testing gnature		15/08/20)22	To	o	15/08	/2022	
Tested b	by: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]	Oi	gnature	1	7/1	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cat	bles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Meta	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cat	oles				

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This Compliance

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution l	board			Te	st inst	rument	serial n	umber(s	;)	
						•		e installation						Ass	ociated R	CD(if any):	BS (El	٧)		Α	bove 30m. 29.7 m	A 🗐	Loop i	impedanc	e 10211	8371		
Location	Flat 9 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s ∰ell _{In}	sulation	resistanc	e 10211	8371		=
Designation	DB/CL28/8					Sub Mains	(DB/CL2							_	.52		of pole				nA or belo	w <u>ĕ</u>	ou.u.io.i	Continuit				-
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					I _{pf} C	.44 I	kA IΔn	30		Operating	at 5 l∆n [28.7 ms	s 👨			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	Time	e delay (if	applicable) N	Α						RU	0 10211	5371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	ת	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resist ord lower re		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Fi de	DB/CL28/8	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ z	king	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
e No.	Circuit designation	of wiring	neth	points		СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	, K		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 8 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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							<u> </u>											<u> </u>						<u></u>				
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live			15/08/2	022	Te	0	15/08	3/2022	
T4! !	NI (:4-11-4')		>= 1 = 1 ·				7 -	\ !#! E! - :											Si	gnature	9	5/2	/	7:-				
	y: Name (capital letters)		RE LEV				_	Position Electr							5/08/202						-71	//1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	/ Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core am	noures P\	C SWA Cables (40 red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables (4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	Soft circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To																											
C and	Distribution board Designation	Тур	Z.	z			disc			tive	1 70 %	opera	Max.		C	ircuit impe	edance	Ω					Pol	Ma Meas	RCD	testing	Manual button op	
ircuit	DB/CL28/8	e of w	ef. met	ofp	_		Maxin	DO EN	Type	Rati	king	ating	Zs Other				Fig 8	complet	ed using	voltage			arity	٥	30mA	30mA or below 5 IAn	RCD	AFDD
<u>N</u> N	Circuit designation	ring	thod	oints	ž	PC	tion m		<u>8</u>	_ g	(KA)	(mA)		r1	rn	r2	l			v	M(Ω)	Μ(Ω)	(~)			'	(√)	(✓)
Details of	of circuits and/or installed	equipi	nent v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To	.	15/08	3/2022	
																			Się	gnature	/	1		7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					Compan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, Re	eception	- Groui	nd Floor	Tower In	ormation	Centre,	Po	stco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	/ case					the distributio		· ·				_	acteristi	cs at this	s distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	;)	
	Flat F Kitabaar (Oabaaidaa)					•	•	e installation								CD(if any):	BS (EN			Al	ove 30mA	(a)	Loop	impedance	e 10211	8371		\neg
Location	Flat 5 Kitchen (Schneider)							n board is from						N/A					Operating	_		⇒ I In	sulation	resistance	e 10211	8371		\neg
Designation							(DB/RISII	ng Busbar , 2/L2)									of pole:	_			A or below	ᅙᅵ		Continuit	v 10211	8371		
Num. of wa	ys 18 Num. of polarity confirmed Phase se			ied		Overcurrent protective de he distributi		BS(EN) 88-2 F	-	ing 63	P	Voltag	e 230	I _{pf} 1		∢A l∆r applicable	N/A N/	_	Operating	at 5 l∆n [լ	N/A ms	<u>e</u>			10211			
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
an	Distribution board Designation	크			Circuit	conductors (mm²)	<u>a</u> .	Overcurrent device		ctive	Bre	ope	BS 7671 Max.		(Circuit imp	edance	Ω		Insul	ation resist	ance	D	M ea M	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL26	Type of v	Ref. m	No. of p	CSa	(11111)	Maximum disconnection	devic	Type No.	R _a	Breaking capacity	RCD operating	permitted Zs Other		final circu sured end-		Fig 8		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
N C	Circuit designation	of wiring	method	of points	L Z	СРС	ectio	BS EN Number	e N	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2			R2, not both	Voltage	M(Ω)	M(Ω)	(1)	Zs (Ω)	l∆n ms	5 l∆n ms	_(√)	(\(\sigma \)
1/L2	Bedroom Lights 8,9,10	A	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	3.49	N/A	N/A	N/A	(√) N/A	0.56	N/A	250		>299	✓	0.75	29.7	28.7	√	N/A
2/L2	Bedroom Lights 6,7	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	3.49	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	28.7	29.7	✓	N/A
3/L2	Bedroom Lights 4,5	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	3.49	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	29.7	28.7	✓	N/A
4/L2	Bedroom Lights 1,2,3	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	3.49	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	28.6	✓	N/A
5/L2	Common Room Lighting	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	3.49	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.43	29.7	28.6	✓	N/A
6/L2	Common Room Ring 1	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.34	0.34	0.53	✓	0.21	N/A	250	LIM	>299	✓	0.39	28.7	28.5	✓	N/A
7/L2	Common Room Ring 2	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.40	0.40	0.59	✓	0.25	N/A	250	LIM	>299	✓	0.43	28.7	28.6	✓	N/A
8/L2	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	28.6	28.5	✓	N/A
9/L2	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	33.7	28.5	✓	N/A
10/L2	Sub Mains(DB/CL26/8, DB/CL26/9, DB/CL26/10)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.45	0.45	0.64	✓	0.27	N/A	250	LIM	>299	✓	0.56	29.7	28.5	✓	N/A
11/L2	Sub Mains(DB/CL26/6, DB/CL26/7)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.44	0.44	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.54	28.7	29.6	✓	N/A
12/L2	Sub Mains(DB/CL26/4, DB/CL26/5)	А	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.40	0.40	0.60	✓	0.24	N/A	250	LIM	>299	✓	0.56	289.5	29.5	✓	N/A
Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead	testing	16/08	/2022	То	16/08/2	022	Date	e(s) live	testing		16/08/2	022	To	0	16/08	3/2022	
Tested h	y: Name (capital letters)	Т	RE LEV	FR			7 6	Position Electi	ical T	est En	ndineer			Doto [4	6/00/000	2		1	Si	gnature	4	Sta	/	7:				
	y. IName (Capital Tetters)				Conduit, D PV	C cables in me	_					WA cables		_	6/08/202 lineral Insulat		l Work, FN	I Ferrous Me	tal, O Other		, ,	/						
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\ PE cab	/C Cables	(4D2A)	, F/F1 - Sir (4E3A), G/	igle-core arn G2 - Multi-co	noures P\	/C SWA Cables (4) red XLPE cables o	D3A), F r 90°C	F/F2 - P\ rated (4	/C SWA E4A), H/	Cables (4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	ID5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2 -	Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
ano	Distribution board Designation	Туре	70	N _O		onductors (mm²)	dis	Overcurrent device		tive	Brea cap	oper	BS 7671 Max.		C	Circuit impe	dance !	Ω			ation resis		Po	Meas	RCD	testing	Manu button	ual tes operat
Circuit and Line	DB/CL26	be of wiring	Ref. me	o. of points			Maximum disconnection		Туре	Rating (A)	Breaking capacity	RCD operating	permitted Zs Other		final circui ured end-		Fig 8 check	complet	uits to be ed using 22, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	ring	method	bints	Ž	CPC	tion	BS EN Number	No.		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(~
13/L2	Sub Mains(DB/CL26/1, DB/CL26/2, DB/CL26/3)	Α	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.41	0.41	0.62	✓	0.25	N/A	250	LIM	>299	✓	0.53	28.5	29.7	✓	N/
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.
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etails o	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	16/08	2022	То	16/08/20	022	Date	e(s) live	-		16/08/20	22	T-	o	16/08	3/2022	
ested h	by: Name (capital letters)	Т	RE LEVI	FR				Position Electr	ical T	est Fn	gineer			Date 1	8/08/202	2			Si	gnature	4	Sta	/	7.				
	A PVC/PVC, B PVC cables in metallic Conduit,		· VI	_, \				Conton	ioui II	55t <u>L</u> 11	9111001			Date 1	0/08/202						10	/						

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _O	Circuit co		disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measur	RCD t	testing	Manua button op	
ircuit	DB/CL26	e of w	ef. me	o, of po	_		Maxir		Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
9 9 9 9	Circuit designation	wiring	thod	oints	ż	СРС	ximum	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed e	quipr	nent v	ulnera	able to d	damage	when	testing	Dat	e(s) d	lead t	esting	16/08/	2022	То	16/08/2	2022	Date	` '	testing gnature		16/08/20)22	To	o	16/08	/2022	
Tested b	oy: Name (capital letters)	TF	RE LEVE	R			P	osition Electr	ical Te	est En	gineer			ate 16	6/08/202	2		j			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cat	oles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunkinç	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Meta	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Compan	/ Name PHS Compliance					compan	y Addr	ess Kid Glov	e Roa	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client ∪	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Re	eception -	Grou	nd Floor	Tower In	formatior	n Centre,	Po	stco	le SA1	8EN			\Box
Dietributio	on board details - Complete in	ovorv				omplete	only if t	the distribution							acteristi	os at thi	dictr	ibution l	noard			To	et inet	rumont (orial n	umber(s		
Distributio		every	Case					e installation	проа	1u 15 1	iot con	mecter	unechy		ociated R0				Joaru	Al	bove 30m			mpedanc			,	
Location	Flat 12 Cupboard (Schneider)							n board is from						N/A		75 (ii diriy).	20 (2.		Operating	at 1 l∆n	39.6 m	ᇰᅙᆝ		resistance				=
Designatio	DB/CL31/6					Sub Mains	(DB/CL3 ²							Z _d O	.49	Ω No.	of pole				nA or belo	w <u>&</u>	suiation	Continuit				\dashv
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} 0	.46 k	:A IΔn	30		Operating	at 5 l∆n	29.6 m	s 👨			10211			=
Supply	polarity confirmed Phase se	equence	e confirm	ned] tı	ne distributi	on circuit:	ТуреВ	Rati	ng 32	A	Voltag	_{je} 230	Time	e delay (if a	applicable) N/	١						RCI	10211	557 1		
			CI	RCU	IT DE	TAILS													TE	ST RE	ESUL	ГS						
ano	Distribution board Designation	Туре	77	z		conductors (mm²)	dis	Overcurrent devi		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	ircuit imp	edance	Ω			lation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL31/6	oe o	Ref. r	No. of			Maximum disconnection		7	7.0	aking vacity	RCD	permitted Zs Other		final circui		Fig 8 check		uits to be	Test	L/L,	L/E,	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
e i∺ No	Circuit designation	of wiring	method	points		CPC	ximu Tecti	BS EN	Type No.	Rating (A)	(KA)		80%	<u> </u>	sured end-	T .	Š 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 l∆n	, ,	(√)
		DG.				1		Number			- ' '	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(1)	(Ω)	ms	ms	(√)	
1/L1	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08/	/2022	To L	15/08/2	022	Date	e(s) live	_		15/08/20	022	To	> <u></u>	15/08	/2022	
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rested b	y: Name (capital letters)	LTF	RE LEV	ER			_ P	osition Elect	rical T	est En	gineer			Date 1	5/08/202	2					-71	1/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	C PVC ca	bles in non	metallic C	Conduit, D PV	C cables in me	tallic trunkin	ig, E PVC cables in no	n-metalli	c trunking	, F PVC/S\	NA cables	, G SWA/XPLE	cables, H N	fineral Insulate	ed, MW Meta	Work, FN	l Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core PV PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures PV	C SWA Cables (4	D3A), F	/F2 - P\	/C SWA E4A). H/I	Cables (4D4A), A/A3	- PVC Twi	n & Earth (4	D5), O/O1	- LSF si	ngle core o	ables 90°C	c rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	DB/CL31/6 DB/CL31/6																											
and	Distribution board Designation	Тур	,,	z			disc			tive	D %	opera	Max.		C	Circuit impe	edance	Ω					Pol	Ma Meas	RCD	testing		
ircuit	DB/CL31/6	e of w	ef. me				Maxi		Туре	Rat (A	king	ating	Zs Other				Fig 8	complet	ed using				arity	ed	30mA	below	RCD	AFDD
N N O	Circuit designation	iring	thod	oints	ž	CPC	num			ing	(KA)	(mA)		r1	rn	r2	(</td <td></td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>M(Ω)</td> <td>(√)</td> <td></td> <td></td> <td>1</td> <td>(√)</td> <td>(✓)</td>			V	Μ(Ω)	M(Ω)	(√)			1	(√)	(✓)
Details o	of circuits and/or installed e	equip	nent v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead t	esting	15/08/	2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20)22	To	o 🗀	15/08	3/2022	
																			Si	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	y Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception ·	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	on board details - Complete in	every	case		(omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (El	٧)		Α	bove 30m 29.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 13 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s ∰ell _{In}	sulation	resistano	e 10211	8371		=
Designation	n DB/CL30/2					Sub Mains	(DB/CL3							_	.47		of pole				nA or belo	w <u>ĕ</u>	ou.u.io		ty 10211			-
Num. of wa	ays 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					I _{pf} C	.48 I	kA I∆n	30		Operating	at 5 l∆n [28.7 m	s 👨			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N	Α						RC	0 10211	53/1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	ΓS						
Circuit and Line	Distribution board Designation	Туре	ת	N _o .		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Li di	DB/CL30/2	o o	Ref. method	으			Maximum disconnection		Ϋ́	l z	acity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	L X	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit decimantion	of wiring	neth	points		CPC	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	. × °		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
Z Z 0.00	Circuit designation	ng	8	ाड	z	റ്	유효	Number	Ö	u u	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(<)	(~)
1/L3	Bedroom 2 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dotaile o	f circuits and/or installed e	auin	mont v	ulpor	able to	damage	whon	testing	Dat	(c)	dood	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	tostine	,	15/08/2	022	Т.		15/08	3/2022	=
Details	of circuits arid/or installed to	Squip	inent v	unien	able to	uamaye	WIICII	lesting	Dai	.0(3)	Jeau	iesii i	10/00	72022	10	10/00/2] Dan		gnature		10/00/2	022		о <u> </u>	10/00	72022	-
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	O.	g. 14.41 (1	7/1	7	/ :				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	l Work, FI	■ I Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL	icore P\ .PE cab	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	ibles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z		onductors (mm²)	dis	Overcurrent devic	•	tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pole	Max. Measured	RCD	testing		al test operation
ircuit Line	DB/CL30/2	e of w	ef. me	o, of po	_		Maximum	DO 511	Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8		its to be	Test voltage	L/L, L/N	L/E, N/E	arity	ured Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
No io	Circuit designation	iring	thod	oints	ž	СРС	tion	BS EN Number	No.		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details of	of circuits and/or installed e	quip	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	2022	Date	` '	testing gnature		15/08/20)22	To		15/08	3/2022	
Tested b	oy: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2		j	J.,	g a. ta c	-12	7/1	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	l Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PResidential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, Ro	eception -	Grour	id Floor	Tower Inf	ormation	Centre,	Po	stco	le SA1	8EN			\Box
Distribution	n board details - Complete in	every	case					the distribution	n boa	rd is n	ot con	nected	directly			cs at this			oard							umber(s	i)	
Location	Flat 12 Cupboard (Schneider)					•		n board is from						N/A	ociated Ri	CD(if any):	BS (EN	1) (Operating	at 1 I∆n	oove 30m	ᇫᅙᅵ		mpedano				_
Designation	DB/CL31/4					Sub Mains	(DB/CL3	1 , 13/TP)						Z _d 0	.46	Ω No.	of poles			_	A or belo	I III§	sulation	resistanc				_
Num. of way	/s 4 Num. of	phase	s 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		κA IΔn	30		perating	at 5 l∆n [2	29.5 m	, e		Continuit	_			
Supply p	olarity confirmed Phase se	quence	e confirm	ied		orotective de the distributi		ТуреВ	Rati	ng 32	Α	Voltag	230	Time	delay (if	applicable)	N.A			_				RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SUL	rs						
and C	Distribution board Designation	Туре	Ref.	N _O .		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max. permitted		(Circuit impe	edance	Ω			ation resis		Polarity	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL31/4	e of v	ef. me	of p			Maximum disconnection		Type No.	Rating (A)	king	ting	Zs Other		final circu sured end		Fig 8 check	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red_	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	method	of points	L X	CPC	mum	BS EN Number	No.	ting	(KA)	(mA)	80% (Ω)	r1	rn	r2	(_V)	R1R2 or R	2, not both	V	M(Ω)	M(Ω)	(~)	Zs (Ω)	l∆n ms	5 IΔn ms	(√)	(√)
1/L1	Bedroom 4 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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						+								-	-										├	\vdash		<u> </u>
																									_			
Details of	circuits and/or installed e	quip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08	/2022	To L	15/08/2	022	Date	` '	testing gnature		15/08/20)22	To	ɔ	15/08	3/2022	_
Tested by	r: Name (capital letters)	TF	RE LEV	ER				osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	SI	griature		2/1	//	/:				
•	PVC/PVC, B PVC cables in metallic Conduit, C	PVC ca	bles in non-	metallic C	onduit, D P\	/C cables in me	tallic trunkin	g, E PVC cables in nor	n-metallio	trunking,	F PVC/S\	NA cables,					Work, FM	Ferrous Met	al, O Other			***						\neg
																									-			_

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	DB/CL31/4 OF DEFINITION OF DE																											
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	, Z	z			dis		•	tive	0 0	opera	Max.		C	Circuit impe	edance	Ω					Pol	Ma Meas	RCD	testing		
ircuit	DB/CL31/4	of w	ef. me	으 .			1 4 a 1	B0 EN	Туре	Rati	king	RCD ating					Fig 8	completed	dusing				arity	red ·	30mA	below	RCD	AFDD
<u>8</u> 8	ZZ Circuit designation $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ BS EN $\frac{1}{2}$ $\frac{1}{2}$																											
Details o	of circuits and/or installed	equipr	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date(,	testing		15/08/20	022	To	o	15/08	/2022	
																			Sig	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	rical Te	est Enç	gineer			Date 15	5/08/202	2		Ī			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	■ ¶ Ferrous Metal	, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XI															ID5), O/O1	- LSF si	ngle core cal	oles 90°C	rated (4E1	A), O/O2	- Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addı	ess Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower In	ormation	Centre,	Po	stco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution l	ooard				st inst	rument	serial n	umber(s	;)	
Location	Flat 2 Cupboard (Schneider)					•	•	e installation							ociated R	CD(if any):	BS (EN	1)	o .:	Ab	ove 30m/ 29.6 ms	۸ (ਜ਼ੇ)	Loop i	mpedanc	e 10211	3371		
						Supply to d		n board is from						N/A					Operating	_		- I III	sulation	resistanc	e 10211	3371		$\overline{}$
Designation						Overcurrent	(DD/OLZ	BS(EN) 61009	DCD/	DCDO				_			of poles)noroting		A or below 28.6 ms	<u> </u>		Continuit	y 10211	3371		
Num. of war	ys 4 Num. of polarity confirmed Phase se			ned		protective de the distributi		T D	-	ing 32	P	Voltag	230 Y	V Ipf 0		kA l∆r applicable			peraurig	at 5 i\(\D\)i	28.6 ms	S =		RC	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
anc	Distribution board Designation	Type	Z)	No		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button op	
Circuit and Line	DB/CL24/3	e of wiring	Ref. me	o. of points			Maximum sconnection		Type No.	Rating (A)	king	ating	permitted Zs Other		final circu ured end		Fig 8	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	Circuit designation	iring	method	oints	C	CPC	ction	BS EN Number	NO.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	((()	R1 + R2	R2, not both	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L1	Bedroom 3 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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																											\square	
																											\square	
Details of	circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/20)22	T	o 🗀	15/08	3/2022	\Box
<u> </u>		_					_												Si	gnature	4	5/-	/	7.				
•	y: Name (capital letters)	_	RE LEV				_	Position Electi							5/08/202						-71	1/1						
	PVC/PVC, B PVC cables in metallic Conduit,									_																		
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	core P	C Cables	(4D2A)	, F/F1 - Sir	ngle-core arn	noures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twir	ı & Earth (4U5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2 -	 Multi-core 	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	T DET	TAILS													TE	ST RE	SULT	S						
and C	Distribution board Designation	Тур	Ref	Z	Circuit co		disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ition resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
l e ii	DB/CL24/3	e of w	ef. me	of p	_		Maxir		Type	Ratir (A)	king	RCD	Zs Other		inal circui ured end-		Fig 8	All circu complet	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	۵	Above 30mA	30mA or below	RCD	AFDD
<u>8</u> 8																												
Details o	of circuits and/or installed	equip	ment v	ulnera	able to d	damage	when	testing	Date	e(s) d	ead te	esting	15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20	022	To	· 🗀	15/08	3/2022	
																			Si	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Eng	jineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in non	-metallic	trunking,	F PVC/SW	/A cables	, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly			cs at this			ooard				st inst	rument	serial n	umber(s)	
Location	Flat 2 Cupboard (Schneider)							n board is from								CD(if any):	BS (EI		Operating	A lat 1 IAn	bove 30m 29.7 m	A 👼	Loop	mpedanc	e 10211	8371		
Designation						Sub Mains								N/A		O N-	- 6 1 -		Operating		29.7 m	I III	sulation	resistanc	e 10211	8371		
			_			Overcurrent	(BS(EN) 61009	BCD/	DCDO.				¬ l			of pole		Dograting		28.6 m	<u> </u>		Continuit	y 10211	8371		
Num. of wa	ys 4 Num. of polarity confirmed Phase se	•	1.	ned	p	rotective de ne distributi		Time D	_	ng 32	P	Voltaç	ge 230	│		∢A l∆r applicable			peraung	асэідіі	28.6 m	s		RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST R	ESUL	rs						
C and	Distribution board Designation	Туре	Ñ	N _{o.}		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis ord lower r		Pol	Max. Measured	RCD	testing	Manua button o	
ne ü;	DB/CL24/8	e of wiring	Ref. method	o. of points		0	Maximum disconnection	BS EN	Type No.	Rating (A)			permitted Zs Other		final circu sured end-		Fig 8 check	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Zs	Above 30mA I∆n	30mA or below 5 I∆n	RCD	AFDD
N N O	Circuit designation	ing	<u>po</u>	nts	Z Z	CPC	g m	Number	6	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 8 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.66	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	eanib	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	7	15/08/2	022			15/08	/2022	=
	Tollouito arra/or irrotaliou t	учигр		- CIII IOI	4610 10	uamago	- 1111011	tooting	Dui	.0(0)	aouu -] 10 [gnatur		1 1						_
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		j	<u> </u>	J	-12	7/1	7					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	Ferrous Me	tal, O Other									\Box
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F.	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Zo	Circuit co	onductors mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
l e ë	DB/CL24/8	e of w	ef. met	o, of po	_		Maxin	DO EN	Type	Ratii (A)	king	RCD	permitted Zs Other		nal circui ured end-		Fig 8	All circu complet R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Fed ×	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>Z</u> Z	Circuit designation	iring	thod	oints	ž	CPC	aximum	BS EN Number	S _o) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)			V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details of	of circuits and/or installed	equip	ment v	ulnera	able to o	damage	when	testing	Dat	e(s) d	ead t	estin	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To	·	15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	oy: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addı	ress Kid Glove	e Roa	d					Postco	de WA	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carro s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower Inf	ormation	Centre,	Po	stco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	case					the distributio	n boa	rd is r	not cor	necte	directly	Char	acterist	ics at thi	s distr	bution l	oard			Те	st inst	rument	serial n	umber(s	s)	
Laastian	Flat O Cumboard (Cabacidar)					•	•	ne installation								CD(if any)	: BS (EN	I)		Al	oove 30m/ 39.7 ms	A a	Loop i	mpedano	e 10211	8371		\neg
Location	Flat 9 Cupboard (Schneider) DB/CL28/10					Supply to d		n board is from						N/A					Operating	_	-	= In:	sulation	resistano	e 10211	8371		
Designation						Overcurrent	`	BS(EN) 61009	DCD/	/DCDO				Z_d			of poles)noroting		A or belov	<u> </u>		Continuit	ty 10211	8371		\neg
Num. of wa	ys 4 Num. of volarity confirmed Phase so		1.	ned	r	rotective de he distributi	evice for	T 2		ing 32	A	Voltag	230	I Ipr 0 Time		kA l∆r applicable	30 N/		peraung	at 5 iΔii [2	28.7 ms	3 3		RC	D 10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Type	71	N _O	Circuit o	conductors (mm²)	dis	Overcurrent devi		ctive	Cap	oper	BS 7671 Max.			Circuit imp	edance	Ω			ation resis		Po	Meas	RCD	testing	Manua button o	
Dircuit d Line	DB/CL28/10	e of v	Ref. me				Maximum disconnection		Type No.	Rating (A)	Breaking capacity	RCD	zs Other		final circu sured end		Fig 8	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
N N	Circuit designation	of wiring	method	of points	Z	CPC	ction	BS EN Number	No.	S ting	(KA)	(mA)	(Ω)	r1	rn	r2	(/)	R1R2 or F	R2, not both	V	M(Ω)	M(Ω)	(~)	Zs (Ω)	IΔn ms	5 IΔn ms	(√)	(<)
1/L1	Bedroom 10 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	√	0.55	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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									\bot																			<u> </u>
Details of	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08	/2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20)22	T	o 🗌	15/08	3/2022	
																			Si	gnature	4	5%	/	7.				
	y: Name (capital letters)		RE LEV				_	Position Elect							5/08/202						-71	1/1						
	PVC/PVC, B PVC cables in metallic Conduit, Core PVC Cables (4D1A), A/A2 - Mult									_										rated (4F	1A). O/O2	- Multi-core	a I SE ca	hles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _o	-	onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	al test operation
ircuit	DB/CL28/10	e of w	ef. me	o, of po	_		Maximum		Type	Ratii (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>N</u> N	Circuit designation	iring	thod	oints	ż	СРС	num	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	quip	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To	· 🗀	15/08	3/2022	
																			Się	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	distr	ibution I	ooard			Тє	st inst	rument	serial n	umber(s	s)	
								e installation						Ass	ociated R	CD(if any):	BS (EN	١)		Α	bove 30m	A ≘	Loop	mpedanc	e 10211	8371		\neg
Location	Flat 9 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 I∆n	bove 30m 29.8 m	s <u>ชื</u>		resistanc				=
Designation	DB/CL28/5					Sub Mains	(DB/CL2							Z₀	.56	Ω No.	of pole				nA or belo	w <u>ä</u>	Julution	Continuit				-
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent rotective de	evice for	BS(EN) 61009	_					l _{pf} (.41 I	_{KA} IΔn	30		Operating	at 5 l∆n [28.7 m	s 👨						_
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	V Time	e delay (if	applicable) N	4						RC	10211	83/1		
			CI	RCU	IT DE	TAILS													TE	ST R	ESUL	гs						
Circuit and Line	Distribution board Designation	Туре	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	No.		conductors (mm²)	Maximum disconnection	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
Fi Sc	DB/CL28/5	္ ရ	Ref. method	으			on Ma		Ϋ́	_ z	acity	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	l ured ×	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	l eth	points	L Z	CPC	iecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	Š 8		R2, not both	voltage	L/N	N/E	1, ,	Zs	l∆n	5 I∆n		
0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 5 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	To _	15/08/2	022] Date	e(s) live			15/08/2	022	T	o	15/08	3/2022	
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	Si	gnatur	+	Ta	//	/:				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	fineral Insulat	ed, MW Meta	Work, FN	■ I Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	T DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тyp	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent devic		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω		1	ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit	DB/CL28/5	e of w	ef. me	o. of p	_		Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circu complet	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to d	damage	when	testing	Date	e(s) d	lead t	estino	15/08/	2022	То	15/08/2	022] Date	` '	testing		15/08/20)22	To		15/08	3/2022	
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]	SI	gnature	1	7/1	//	/ -				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in non	-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	I Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

VA1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 00°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception ·	Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	n boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	;)	
						•		e installation						Ass	ociated R	CD(if any):	BS (EN	٧)		А	bove 30m 39.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 9 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	39.7 m	s ∰∐ ln	sulation	resistano	e 10211	8371		=
Designation	DB/CL28/2					Sub Mains	(DB/CL2							_	.52		of pole				nA or belo	w <u>ä</u>	ou.u.io		ty 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009						I _{pf} C	.44 I	_K A IΔn	30		Operating	at 5 l∆n [28.7 m	s 👨						
Supply	polarity confirmed Phase se	equenc	e confirm	ned				Type B	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable	N/	Α						RC	D 10211	5371		
			CI	RCU	IT DE	TAILS													TE	ST R	ESULT	rs						
anc	Distribution board Designation	Тур	D ZD	z			dis			tive	Brea	oper	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
Fi de	and Circuit designation DB/CL28/2 Circuit designation Distribution board Designation Type of wiring of wiring labeled a constant of the co														final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit designation														sured end-	T	Ç, ∞		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		
0 0	Circuit designation														rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Supply polarity confirmed Phase sequence confirmed CIRCUIT DETAILS CIRCUIT DETAILS Circuit designation DB/CL28/2 Circuit designation Bedroom 2 Sockets A B 3 2.5 1.5 0.4 60898 MCB B 10 6 N/A SPARE N/A														N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A
2/L1	Distribution board Designation															N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Distribution board Designation DB/CL28/2 Circuit designation DB/CL28/2 DA/C															N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Circuit designation Bedroom 2 Sockets A B Bedroom 2 Sockets A B Circuit designation Circuit designation Circuit designation Circuit designation Bedroom 2 Sockets A B Circuit designation Circuit designation Circuit designation Circuit designation Circuit designation Circuit designation Bedroom 2 Sockets A B Circuit designation Circuit designation Bedroom 2 Sockets A B Circuit designation Circuit designation Bedroom 2 Sockets A B Circuit designation Circuit designation Bedroom 2 Sockets A B Circuit designation Both designation Circuit designation Bedroom 2 Sockets A B Circuit designation Bedroom 2 Sockets B Circuit designation Bedroom 2 Sockets A B Circuit designation Bedroom 2 Sockets A B Circuit designation Bedroom 2 Sockets B Circuit designation Bedroom 2 Sockets A B Circuit designation Bedroom 2 Sockets														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 A Voltage 230 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequence confirmed the distribution circuit: Type B Rating 32 Northead Phase sequen																											
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				<u> </u>			<u> </u>											<u> </u>	<u> </u>			<u> </u>		<u></u>				
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	etestin		15/08/2	022	Т	0	15/08	3/2022	
																			Si	gnatur	e /	5/	/	7.				
	y: Name (capital letters)		RE LEV				_	Position Electr							5/08/202						-71	//1	<					
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	fineral Insulat	ed, MW Meta	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (, F/F1 - Sin (4E3A), G/0	gle-core am 32 - Multi-co	noures P\ ore armou	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables (4D4A), A/A3 C exposed to	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Zo	Circuit c	onductors (mm²)] dis	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pole	Max. Measure	RCD	testing		ual test operation
ircuit	DB/CL28/2	e of w	ef. me	o. of po			Maxir		Туре	Ratii (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
S S	Circuit designation	iring	thod	oints	ž	CPC	aximum	BS EN Number	N O	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td>R2, not both</td> <td>V</td> <td>Μ(Ω)</td> <td>M(Ω)</td> <td>(√)</td> <td>(Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(√)</td>	R1R2 or R R1 + R2	R2, not both	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature															\Box												
Tested b	by: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		j	Oli	griature	1	Ta	/					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multid 4E2A), G/G1 - Single-core armoured XLI															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	bles				

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Company	/ Name PHS Compliance				C	ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	ormatio	Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	not cor	necte	d directly	Chai	racteristi	cs at this	distr	ibution	board			Te	est inst	rument	serial n	umber(s	.)	
Location	GF Rising Cupboard (Schneide	or)				_		e installation							ociated R0	D(if any):	BS (EN			A	bove 30m	A a	Loop	impedano	e 10211	8371		\neg
Location		er)				Supply to d Sub Mains		n board is from						N/A					Operating	at 1 I∆n	N/A m:	s 풀 Ir	sulation	resistano	e 10211	8371		一
Designation						vercurrent	(DD/IVI, Z	BS(EN) 60947	MCC	n							of pole		Operating		A or below	σ.		Continui	ty 10211	8371		\neg
Num. of wa	·		1-		p	rotective de		T		ing 200	Δ		ge 400	I _{pf} 3			N/A	_	Operating	ас этдп [N/A ms	s 🎳		RC	D 10211	8371		一
Supply	polarity confirmed Phase se	equence	e confirm	ed 🔽	_ u	ie distributi	on circuit	, , , ,		3[volta	je <u> 400</u>	· Hime	e delay (if a	applicable,) N/	4										
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL1	rs						
C and	Distribution board Designation	Туре	ַג	No.		onductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis		Pol	Max. Measured	RCD	testing	Manua button o	
Li di	Distribution board Designation Or Circuit Conductors ca (mm²) DB/Rising Busbar DB/Rising Busbar DB/Rising Busbar Or Circuit designation NO Circuit designation NO Circuit conductors ca (mm²) NO Circuit designation Overcurrent protective devices Overcurrent protective devices Overcurrent protective devices NO Circuit designation NO CIRCUIT CIRCUIT CONDUCTOR (KA) (mA) NO CIRCUIT CIRCUIT CONDUCTOR (KA) (mA) NO CIRCUIT CIRCUIT CONDUCTOR (CIRCUIT CONDUCTOR CIRCUIT CONDUC														final circui		Fig 8		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	ured ×	Above 30mA	30mA or below	RCD	AFDD
e H														r1	rn	r2		R1R2 or I	R2, not both	voltage			(<)	Zs (Ω)	l∆n ms	5 I∆n	(<)	(</td
1/TP	To fix the signation with the signation with the signature of the signatur														N/A	N/A	(√) N/A	R1 + R2 N/A	R2 N/A	V N/A	M(Ω) N/A	M(Ω)	N/A	N/A	N/A	ms N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	Sub Mains(DB/CL26)	А	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	Sub Mains(DB/CL27)	Α	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
4/L1	Sub Mains(DB/CL28)	Α	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	Sub Mains(DB/CL29)	Α	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	Sub Mains(DB/CL30)	Α	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead t	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/2	022	т	o 🗌	15/08	3/2022	
																			Si	gnature	9 /	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1	<					
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit, 6	C PVC ca	bles in non-	metallic C	onduit, D PV0	cables in me	tallic trunkin	g, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulate	ed, MW Metal	Work, FN	I Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core PV PE cabl	C Cables	(4D2A), C rated (F/F1 - Sing 4E3A), G/G	gle-core arm 32 - Multi-co	noures PV ore armou	C SWA Cables (4E	03A), F	F/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	D5), O/O1	- LSF si	ngle core	cables 90°C	rated (4E	1A), O/O2	- Multi-co	re LSF ca	ibles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
ano	Distribution board Designation	Туре	77	N _O .		onductors (mm²)	dis	Overcurrent device		tive	Brea	oper	BS 7671 Max.		C	Circuit impe	edance	Ω		1	ation resis		Po	Meas Meas	RCD	testing	Manua button o	
Circuit and Line	DB/Rising Busbar	으	Ref. me	으			Maximum disconnection		Туре	Rating (A)	Breaking capacity	RCD operating	permitted Zs Other		final circui		Fig 8	complet	uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
S S	Circuit designation	wiring	method	points	z	СРС	mum	BS EN Number	N N	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R	R2, not both	V	Μ(Ω)	Μ(Ω)	(~)	Zs (Ω)	l∆n ms	5 IΔn ms	(√)	(√)
7/L1	Sub Mains(DB/CL31)	А	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
15/TP	SPARE N/A															N/A	N/A	N/A	N/A	N/A								
16/TP	SPARE N/A															N/A	N/A	N/A	N/A	N/A								
17/TP	SPARE N/A															N/A	N/A	N/A	N/A	N/A								
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																												\Box
Details (of circuits and/or installed	auini	ment v	ulner	able to	damane	when	testing	Dat	e(s) (dead t	esting	15/08/	2022	То	15/08/2	022	Date	e(s) live	testino		15/08/20	122	. то		15/08	3/2022	一
Dotails	on outle and/or motalied	- quipi	ont v	anioi	GDIO 10	aarriage	***************************************	.soung	Dat	3(3)	Jour	.554116	10,00			. 5, 55, 2			` '	gnature		. 5, 50, 20		= '		10,00		
Tested b	by: Name (capital letters)	TF	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	٥.,	,	-12	7/1	/	/ :				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non	metallic C	onduit, D PV0	cables in me	tallic trunkin	g, E PVC cables in nor	n-metallio	trunking	, F PVC/S	NA cables,					Work, FN	☑ / IFerrous Met	tal, O Other			en'						\neg

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z	Circuit co		disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ition resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
lircuit Line	DB/Rising Busbar	e of w	ef. me	of p			Maxir		Туре	Ratir (A)	aking pacity	RCD	zs Other		nal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	N O	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td>R2</td> <td>V</td> <td>M(Ω)</td> <td>M(Ω)</td> <td>(√)</td> <td>(Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(✓)</td>	R1R2 or R R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature																											
Tested b	y: Name (capital letters)	TF	RE LEVE	ER .			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		i		,	1	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FM	- I Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF sii	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, R	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	n boa	rd is r	ot cor	necte	d directly	Cha	acterist	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
	EL 100 L 1/0 L 11					•		e installation						Ass	ociated R	CD(if any):	BS (EN	۷)		Ą	bove 30m 28.7 m	A 🗐	Loop	impedano	e 10211	8371		
Location	Flat 12 Cupboard (Schneider)							n board is from						N/A	4				Operating			I III	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CL3							_			of pole:				nA or belo	w <u>ä</u>			ty 10211			\neg
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009						I _{pf} (.50	kA I∆n	30		Operating	at 5 l∆n [29.5 m	s [©]			D 10211			=
Supply p	polarity confirmed Phase se	equenc	e confirm	ned	_ tı	ne distributi	on circuit	: Type B	Rati	ng 32		Volta	ge [230]	V Time	e delay (if	applicable) N/	4						NO	0 10211	307 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	ΓS						
ano	Distribution board Designation	Τ _ζ Υ	70	z			dis			tive	Brea	oper	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	
Lir Circu	Distribution board Designation Type of method life in the conductors of the conduct														final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	ürec	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit decimation				80%	(mea	sured end	T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n										
ੁ ਨੂ	Circuit designation														rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L1	Circuit designation Bedroom 3 Sockets A B 3 2.5 1.5 0.4 60898 MCB B 10 6 N/A SPARE N/A														N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L1	Distribution board Designation DB/CL31/3 DB/CL31														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	CIRCUIT DETAILS Distribution board Designation DB/CL31/3 Circuit designation DB/CL31/3 Dedroom 3 Sockets A B 3 2.5 1.5 0.4 60898 MCB B 10 6 6 6 7 8 8 8 10 6 7 8 8 8 8 8 8 8 8 8 8 8 8														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
	Distribution board Designation DB/CL31/3 Distribution designation DB/CL31/3 Distribution designation DB/CL31/3 Distribution board Designation DB/CL31/3																											
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Details of	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead 1	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested by	y: Name (capital letters)	Т	RE LEV	FR			7 6	osition Electr	ical T	est En	nineer			Dota 5	E/09/202	2]	Si	gnature	4	Sta	/,	7 -				
•	, , ,				and it D D	C aablaa in	_					10/0 aab':			5/08/202		Mark 5		atal O Oth		10	/ 1						—
A/A1 - Single	PVC/PVC, B PVC cables in metallic Conduit, Core PVC Cables (4D1A), A/A2 - Multi	icore PV	C Cables	(4D2A)	, F/F1 - Sin	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA	Cables	4D4A), A/A3	- PVC Twi	n & Earth (4					rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				
90°C rated (4)	E2A), G/G1 - Single-core armoured XL	PE cabl	es or 90°	C rated	(4E3A), G/0	32 - Multi-co	re armou	red XLPE cables or	90°C I	rated (4	E4A), H/	H1 - MIC	C exposed to	touch (40	(1A)													

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	ſS						
and	Distribution board Designation	Тур	Ref	N		onductors (mm²)	dis	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis		Po	Max. Measure	RCD	testing	Manual button op	
ircuit	DB/CL31/3	oe of w	ef. me	of p	_		Maximum		Туре	Ratir (A)	king	rating	zs Other		nal circui ıred end-		Fig 8	complet		Test voltage	L/L, L/N	L/E, N/E	arity	Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	viring	thod	oints	ż	СРС	num	BS EN Number	No.	g	(KA)	(mA)		r1	rn	r2	(<)	R1R2 or R		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
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Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est En	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cable	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	T Ferrous Met	tal, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						npus - Carro s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
														_								_						
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	necte	d directly			cs at thi			board							umber(s)	
Location	Flat 5 Cupboard (Schneider)				_	•	•	n board is from						Ass N/A		CD(if any):	BS (El		Operating	A آat 1 I∆n	bove 30m.	A if ap	Loop i	mpedanc	e 10211	3371		
Designation	DB/CL26/7					Sub Mains										Ω No.	of pole			L	nA or below	l ln:	sulation	resistanc	e 10211	3371		
Num. of wa		bhase	es 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating		29.6 ms	<u> </u>		Continuit	y 10211	3371		
	polarity confirmed Phase se			ned		rotective de ne distributi		Type B	Rati	ing 32	F	Voltaç	ge 230	7 -		applicable					20.0			RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
ano	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL26/7) e o	Ref. method	º.			Maximum disconnection		¥	T z	acity	RCD	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points	L Z	CPC	nection Ximu	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	ck g		ted using R2, not both	voltage	L/N	N/E	, ,	Zs	IΔn	5 I∆n		(√)
		D.	1		1	1		Number	$\overline{}$		(IVA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(\(\sigma\)	(Ω)	ms	ms	(√)	-
1/L2	Bedroom 7 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed e	eauin	ment v	/ulner	able to	damade	when	testing	Dat	te(s)	dead :	testino	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino	, T	15/08/2	022			15/08	3/2022	
	on ourse arrayor motanea c	эчигр	inonit i	- CIII I CII	ubio (0	aamaga	***************************************		Du	.0(0)	aoaa	iootii iş	9		10					gnature		/						
Tested by	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	O,	g. 14.411	1	7/1	7	/ :				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	s, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	l Work, FI	■ # Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4)	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	s (4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arr	noures P\	/C SWA Cables (4E	D3A), F	F/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _o	Circuit co		l dis	Overcurrent device	•	ive	Brea capa	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
l ne ii;	DB/CL26/7	e of w	ef. met	o. of po	_		Maximum connection	DO EN	Type	Ratir (A)	iking acity	RCD	permitted Zs Other		nal circui ıred end-		Fig 8	All circu complet R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
o o	Circuit designation	iring	thod	oints	ž	CPC	tion	BS EN Number	<u>N</u>	- ng	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
]	Się	gnature	/		/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	/08/202	2]			-12	1/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	oles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					Compan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower In	formation	Centre,	Po	stcoc	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution l	ooard							umber(s	s)	
Location	Flat 1 Cupboard (Schneider)					•	•	n board is from							ociated R	CD(if any):	BS (EN	1)	Operating	At 1 IAp	ove 30m/ 29.7 ms	۸ (iii)	Loop i	mpedano	e 10211	8371		
Designation						Sub Mains								N/A Z _d 0	50	<u>Ω</u> No.	- f 1		Operating	_		S. III	ulation	resistanc	e 10211	8371		
•		nhoos				Overcurrent	(BS(EN) 61009	PCD/	DCBO				I _{pf} 0			of poles)nerating	at 5 l∆n [A or belov	<u> </u>		Continuit	ty 10211	8371		\Box
Num. of wa	polarity confirmed Phase se	•		ned		protective de the distributi		T D		ng 32	P	Voltag	230 Y			applicable			poruming	ut o izan L	20.0			RC	D 10211	8371		\Box
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Туре	Ref.	N _O		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL25/7	e of wiring	ef. met	o, of points			Maximum sconnection	DO 511	Type No.	Rating (A)	king	ating	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	L X ed Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
N 0.	Circuit designation	iring	method	oints	C	CPC) Stion	BS EN Number	NO.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		- v	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 7 Sockets	А	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.66	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SPARE N/A																											
	2 SPARE N/A																											
Details o	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testing	15/08	/2022	То	15/08/2	022	Date	` '	testing		15/08/20)22	т	0	15/08	3/2022	
Tostad b	v: Namo (capital letters)	т.	RE LEV	ED			7 6	Position Electr	ical T	oct En	ginocr			Data II	F 100 100	20]	Si	gnature	1	Sta	/	<i>)</i> -				
	y: Name (capital letters) PVC/PVC, B PVC cables in metallic Conduit,				Conduit D P\	/C cables in me	_					WA cables			5/08/202		l Work FN	Ferrous Me	tal. O Other		-10	/ 4						\neg
	Core PVC Cables (4D1A), A/A2 - Mult									_										C rated (4E	1A), O/O2 -	- Multi-core	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z		onductors (mm²)	disc	Overcurrent devic	•	tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pole	Max. Measured	RCD	testing		al test operation
Line	DB/CL25/7	e of wi	ef. met	o, of po	_		Maximum	DO EN	Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
S S	Circuit designation	iring	thod	oints	ž	СРС	tion num	BS EN Number	N _o	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	stails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details of	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature																											
Tested I	by: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2			Oi	griaturo	-12	TA	/ _					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Compan	y Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	<u>t</u>					Postco	de WA3	3GR		Bran	ch No.				Schem	ıe No. ∣			
Client ∪	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swanse		en 1A, R	eception -	- Grour	nd Floor	Tower In	formatior	Centre,	Po	stco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	n boa	rd is ı	not con	necte	d directly			cs at this			ooard	Al	oove 30m			rument impedance		umber(s	s)	=
Location	Flat 12 Cupboard (Schneider)							n board is from						N/A		()	(Operating	at 1 I∆n	oove 30m 28.7 m	s <u>app</u>		resistano				=
Designatio	n DB/CL31/8					Sub Mains	(DB/CL3							Z _d 0	.45		of poles				A or belo	w 월	sulation		ty 10211			-
Num. of wa	ays 4 Num. of	phase	s 1			Overcurrent protective de	evice for	BS(EN) 61009						I _{pf} 0	.51	_K A IΔn	30	C	perating	at 5 l∆n	28.7 m	s 🖲			D 10211			_
Supply	polarity confirmed Phase se	equenc	e confirm	ned		he distributi		: Type B	Rati	ng 32	A	Voltag	ge 230	V Time	e delay (if	applicable) NA	4						RC	0 10211	557 1		
			CI	RCU		TAILS	_												TE	ST RE								
Ci	Distribution board Designation	Туре	Ref.	Z		conductors (mm²)	disc	Overcurrent device	es	tive	Breaking capacity	RCD operating	BS 7671 Max. permitted			Circuit impe	edance	Ω			ation resis		Polarity	Max. Measured		testing	Manua button o	operation
Circuit No. and Line No.	DB/CL31/8 Circuit designation	e of wiring	f. methoc	. of points	L Z	СРС	Maximum disconnection	BS EN	Type No.	Rating (A)	city (KA)	thing C	Zs Other		final circu sured end rn		Fig 8 check	complet R1R2 or R	uits to be ted using R2, not both	.l	L/L, L/N	L/E, N/E	litiv (√)	Zs (Ω)	Above 30mA I∆n	30mA or below 5 I∆n	RCD (√)	AFDD (V)
1/L1	Bedroom 8 Sockets	A	В	3	2.5	1.5	0.4	Number 60898 MCB	В	10	6	N/A	(Ω) 3.49	N/A	N/A	N/A	(√) N/A	R1 + R2 0.07	R2 N/A	V 250	M(Ω)	M(Ω)	√	0.54	ms N/A	ms N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testino	15/08	/2022	То	15/08/2	022	Date	e(s) live Si	testing		15/08/20)22	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	Position Electr	rical T	est Er	gineer			Date 1	5/08/202	2		j			-12	7/1	_ <					
	A PVC/PVC, B PVC cables in metallic Conduit, Core PVC Cables (4D1A), A/A2 - Mult							-												rated (4E	1A). O/O2	- Multi-core	e LSF ca	bles				

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation DB/CL31/8	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		disc	Overcurrent protective devices			Brea capa	opera	BS 7671 Max.	Circuit impedance Ω					Insulation re (Record lower			Pol	Max. Measure	RCD testing		Manual test button operation		
							Maximum connection	BS EN Number	Type No.	Rating (A)	acity (KA)	RCD	permitted Zs Other	Ring final circuits only (measured end-to-end)		Fig 8	All circuits completed R1R2 or R2,		Test voltage	L/L, L/N	L/E, N/E	arity	ured Xs	Above 30mA	30mA or below 5 IΔn	RCD	AFDD	
	Circuit designation				ż	СРС						(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 To 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 To 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/202 To 15/08/2022 To 15/08/202 To 15/08/202 To 15/08/202 To 15/08/202 To 15/08												3/2022																
Signature																												
Tested by: Name (capital letters)			RE LEVE	ER		P	Position Electrical Test Engineer						Date 15/08/2022				-10/1/ C_											
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other																												
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E3A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)																												

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Company	/ Name PHS Compliance				c	ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Ro	eception	- Grour	nd Floor	Tower Inf	ormation	Centre,	Po	stco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		С	omplete	only if	the distribution	n boa	rd is r	ot con	nected	d directly	Char	acterist	cs at thi	s distri	bution b	oard			Te	st inst	rument	serial nu	umber(s)	
					_			e installation					-	Asso	ociated R	CD(if any):	: BS (EN	I)		Al	oove 30m	A 🗐	Loop i	mpedano	e 10211	8371		\neg
Location	Flat 1 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 I∆n	oove 30m. 29.7 m:	s 👸 Ins			e 10211			=
Designation						Sub Mains	(DB/CL2							Z _d 0.	.56		of poles			30m	A or below	v <u>ĕ</u>	ou.uuo		y 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009			_			I _{pf} 0.	.41 I	_K A IΔr	30	C	perating a	at 5 l∆n	28.6 ms	s 👨			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned] itr	ne distributi	on circuit	: Type B	Rati	ng 32	A	Voltag	e 230	Time	delay (if	applicable) NA							RC	0 10211	337 1		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
ano	Distribution board Designation	Туре	70	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL25/5	of of	Ref. n	9			Maximum disconnection		¥	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	aking acity	RCD	permitted Zs Other		final circu		Fig 8 check		uits to be	Test	L/L,	L/E,	Polarity	urec	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit decignation	of wiring	method	points	ر ک	СРС	Necti	BS EN	Type No.	Rating (A)			80%	<u> </u>	ured end	T	₽ ek ø		ted using R2, not both	voltage	L/N	N/E	l , ,	Zs	IΔn	5 I∆n		
0 0	Circuit designation	ng	8	IS	z	റ്	유출	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 5 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	quip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08	/2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20)22	т	0	15/08	/2022	
																			Si	gnature)	1	_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]			-12	1/1						
	PVC/PVC, B PVC cables in metallic Conduit,							-		_										roted (4F	14) 0/00	Multi e	. 1 0	hlas				

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL25/5	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
N N	Circuit designation	ring	thod	bints	ž	СРС	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	quip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			_ P	osition Electr	ical T	est En	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Compan	/ Name PHS Compliance				c	ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client	PP Residential Services Ltd					Installa	tion A	ddress Swa	insea	Unive	rsity Ba	y Cam	pus - Carre	eg Cenne	en 1A, Re	ception -	Grour	nd Floor	Tower Inf	ormation	Centre,	Po	stcoc	le SA1	8EN			
													s, Swansea															
Distribution	n board details - Complete in	every	/ case					the distribution e installation	ı boa	rd is r	ot con	nected	directly	Char	acteristi	cs at this	s distri						st inst	rument s	serial n	umber(s	s)	
Location	Flat 4 Cupboard (Schneider)						•	n board is from							ociated R0	D(if any):	BS (EN	1)	Operating	At 1 IAp	ove 30m	A ag	Loop i	mpedance	e 10211	8371		
Designatio						Sub Mains								N/A Z _d 0) No	of poles		operating	_	A or belo	- I III	sulation	resistance	e 10211	8371		
Num. of wa		nhase	20 4			vercurrent	`	BS(EN) 61009	RCD/	RCBO				l _{pf} O			30		perating a			σ (Continuit	y 10211	8371		
	polarity confirmed Phase s			nod	p	rotective de ne distributi	evice for		_	ng 32	А	Voltag	e 230 \	7 -	e delay (if a						20.7	•		RCI	10211	8371		
Supply	polarity commitmed	equenc	e comm	ieu] "	ic distributi	on onoun.					Voltag	0	'''''	delay (ii e	гррпсавіс	, [14/	,										
			CI	RCU	IT DE	TAILS													TE	ST RE	SUL	ΓS						
an	Distribution board Designation	Туре		7		onductors (mm²)	d _i	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	ircuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL27/3	pe o	Ref. method	No. o	554		Maximum disconnection	407.0		71	akin	RCE	permitted Zs Other		final circui		유고	All circu		Test	L/L,	L/E,	Polarity	ax.	Above	30mA or	RCD	AFDD
e ==	O. 7.1	of wiring	meth	of points	-	Ω	nect	BS EN	Type No.	Rating (A)	1		80%	<u> </u>	sured end-		Fig 8 check		ed using 2, not both	voltage	L/N	N/E		Zs	30mA I∆n	below 5 I∆n		
N N	Circuit designation	ing	l od	nts	ž	СРС	<u>8</u> <u>B</u>	Number	6	9	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(<)	(Ω)	ms	ms	(√)	(~)
1/L3	Bedroom 3 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		-	-	-							-			_	-							-						-
																												$oxed{oxed}$
Details o	f circuits and/or installed	eauin	ment v	ulner	able to	damade	when	testing	Dat	e(s)	dead t	estino	15/08/	2022	То	15/08/2	022	Date	e(s) live	testino		15/08/20)22	To		15/08	3/2022	
Dotailo	1 on oanto arra/or motalica (yquip		anioi		aarriage	************	.comig	Dat	.5(5) (201116			, io _	. 0, 00/2			` '	gnature		/		= "		. 5, 60		
Tested h	y: Name (capital letters)	т	RE LEV	EP.			7 0	osition Electr	ical T	ost En	aineer			D-4- [4	F/00/000			1	OI	griatuit	1	The	/ ,	/:				
	, , ,						_							_	5/08/202						10	// 4						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non-	metallic C	onduit, D PV0	cables in me	tallic trunkin	ig, E PVC cables in nor	n-metallio		, F PVC/SV		G SWA/XPLE	cables, H N	lineral Insulat	ed, MW Meta	Work, FN	I Ferrous Met	tal, O Other									

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	z		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		al test operation
ircuit Line	DB/CL27/3	e of w	ef. me	o. of p			Maxi		Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circu	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA	30mA or below 5 I∆n	RCD	AFDD
N N O	Circuit designation	iring	thod	oints	ž	СРС	nection	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(√)</td> <td>Zs (Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(✓)</td>	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	ms	(√)	(✓)
	(v) R1+R2 R2 V W(X) (-1) III3 III3 V V																											
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing																											
																			Si	gnature	/_	_1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables,	, G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2 ·	- Multi-core	LSF cat	bles				

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Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	i)	
1 4:	Flat 4 Oranka and (Oaka aidan)							e installation						Ass	ociated R	CD(if any):	BS (El			A	bove 30m 28.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 1 Cupboard (Schneider)					Supply to d Sub Mains		n board is from						N/A		-			Operating			I III	sulation	resistano	e 10211	8371		\equiv
Designation							(DB/CL2							Z _d C			of pole				nA or belo	w <u>ĕ</u>			ty 10211			\neg
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_		1.			l _{pf} C			30		Operating	at 5 l∆n [28.7 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	ti	ne distributi	on circuit	ТуреВ	Rati	ng 32		Volta	ge 230	7 Time	e delay (if	applicable) N	Α						110				
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
ano	Distribution board Designation	Туре	71	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Circuit and Line	DB/CL25/8) ĕ oʻ	Ref. method	으			Maximum disconnection		Ϋ́	l z	aking acity	RCD	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	ürec	Above 30mA	30mA or below	RCD	AFDD
e No.	Circuit designation	of wiring	neth	points		CPC	necti	BS EN	Type No.	Rating (A)			80%		sured end-	T	č, 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	15	Z	റ്	유효	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L2	Bedroom 8 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested h	y: Name (capital letters)	Т	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	-4	Ta	//	7.				
	. PVC/PVC, B PVC cables in metallic Conduit,				onduit. D PV	C cables in me	_					WA cables					Work, FI	A Ferrous Me	etal, O Other									\neg
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore PV	C Cables	(4D2A)	, F/F1 - Sin	gle-core arn	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4					c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL25/8	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	ring	thod	bints	ž	CPC	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
	(V) R1+R2 R2 V III(2) () III0 III0																											
Details o	of circuits and/or installed e	quip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			_ P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Company	/ Name PHS Compliance				(Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, R	eception -	Grour	nd Floor	Tower In	formatio	Centre,	Po	stco	de SA1	8EN			\Box
													s, Swansea	_														
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	not cor	necte	d directly			cs at this			ooard							umber(s	i)	
Location	Flat 13 Cupboard (Schneider)				_			n board is from						Ass N/A		CD(if any):	BS (EN	N)	Operating	at 1 lΔn	bove 30m	ᇫᄝᅵ		mpedanc				
Designation	DB/CL30/10					Sub Mains	(DB/CL3	0, 10/L3)						Z _d (Ω No.	of poles			-	A or belo	In:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				l _{pf} (_{κΑ} ΙΔη	30		perating	at 5 l∆n	28.7 m	s e		Continuit				
Supply	polarity confirmed	equenc	e confirm	ied		rotective de ne distributi		ТуреВ	Rati	ng 32		Volta	ge 230	Tim	e delay (if	applicable)	N/	Α						RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SUL	rs						
anc	Distribution board Designation	Туре	_Z	N _o .		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL30/10	e of	Ref. method) of			Maximum disconnection		Ϋ́	رچ	king	ating	permitted Zs Other		final circu sured end		Fig 8 check		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
e No No	Circuit designation	of wiring	etho	of points	L X	СРС	imur	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2		R1R2 or F	R2, not both	voltage			(<)	Zs (Ω)	IΔn ms	5 I∆n	(<)	(~)
1/L3	Bedroom 10 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.05	R2 N/A	250	M(Ω)	M(Ω)	√	0.52	N/A	ms N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	equip	nent v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	testin	g 15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	o 🗌	15/08	3/2022	
Tastasti	Nama (asmital lattera)	-	DE 1 E\ "				7 -	aniting FL 1	:I T	45						_			Si	gnature	4	Sta	/	7 -				
	y: Name (capital letters)		RE LEV				_	Position Electr							5/08/202						-12	//1						
	PVC/PVC, B PVC cables in metallic Conduit, 0							•																				
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	C SWA Cables (40 red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables H1 - MIC	(4D4A), A/A3 CC exposed to	- PVC Twi	n & Earth (4 31A)	4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _o	-	onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	al test operation
ircuit	DB/CL30/10	e of w	ef. me	o, of po	_		Maximum		Type	Ratii (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N O	Circuit designation	iring	thod	oints	ż	СРС	num	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Się	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Complianc

Compan	y Name PHS Compliance					Company	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client □	PP Residential Services Ltd					Installa	tion A						pus - Carro s, Swansea		en 1A, R	eception -	- Grour	nd Floor	Tower Int	formation	n Centre,	Po	stco	le SA1	8EN			
														_														
Distributio	on board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot con	necte	d directly			cs at this			ooard							umber(s)	
Location	Flat 12 Cupboard (Schneider)					•	•	n board is from						Ass N/A		CD(if any):	BS (EN	1)	Operating	A at 1 IΔn	bove 30m 28.7 m	اقہ		mpedanc				
Designatio	n DB/CL31/9					Sub Mains(Z _d O		Ω No.	of poles				A or belo		sulation	resistanc				
Num. of wa	ays 4 Num. of	phase	s 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		perating		28.7 m				y 10211			
	polarity confirmed Phase se	•		ned		rotective de he distribution		Type B	Rati	ng 32	Δ	Voltag	ge 230	- L		applicable								RC	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SUL	rs						
ano	Distribution board Designation	Туре	ת	N S		conductors (mm²)	dis	Overcurrent device		tive	Brea	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL31/9	e of wiring	Ref. me			Ì	Maximum disconnection		Type No.	Rating (A)	Breaking capacity	RCD	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	ured 7	Above 30mA	30mA or below 5 I∆n	RCD	AFDD
<u>8</u> 8	Circuit designation	ring	method	points	Z	СРС	mum	BS EN Number	Ž O.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	()	R1R2 or F	R2, not both	. v	M(Ω)	M(Ω)	(~)	Zs (Ω)	IΔn ms	ms	(√)	(~)
1/L1	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08	/2022	То	15/08/2	022	Date	e(s) live			15/08/2)22	T	0	15/08	3/2022	
																			Si	gnature	9 /	1	/	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2]			-12	1/1	<					
	A PVC/PVC, B PVC cables in metallic Conduit,							-		_																		
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi	core PV	C Cables	(4D2A)	, F/F1 - Sin	gle-core arm	noures PV	C SWA Cables (40	03A), F	/F2 - P\	C SWA	Cables (4D4A), A/A3	- PVC Twi	& Earth (1D5), O/O1	- LSF si	ngle core o	ables 90°C	c rated (4E	1A), O/O2	- Multi-cor	ELSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL31/9	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	complet		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
ファーニュー・															(✓)													
	(**) R1+R2 R2 V W(12) W(12) (**) IIIS IIIS ** **																											
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance				C	ompany	/ Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A	ddress Swa	nsea an W	Univer	sity Ba mlyn E	y Cam Surrows	pus - Carre s, Swansea	eg Cenne	en 1A, Re	eception -	Grour	d Floor 1	Tower Inf	ormation	Centre,	Po	stcod	le SA1	8EN			
Distribution	n board details - Complete in	every	case					he distribution	ı boa	rd is n	ot con	nected	directly	Char	acteristi	cs at this	distri	bution b	oard			Tes	st insti	rument	serial nu	umber(s)	
Location	Flat 2 Cupboard (Schneider)				_	•		e installation n board is from							ciated RC	D(if any):	BS (EN		S	Ak	ove 30m	4 <u>≘</u> 4	Loop i	mpedanc	e 10211	3371		
Designation						Supply to di Sub Mains($\begin{bmatrix} N/A \\ Z_d \end{bmatrix}_0$	CE (Ω No.	of poles		Operating	_			ulation	resistanc	e 10211	3371		
Num. of way		nhace	\c \ \			vercurrent		BS(EN) 61009	RCD/I	RCRO				I _{pf} O.			30		perating a		A or belov	0 1		Continuit	y 10211	3371		
	polarity confirmed Phase se	•	<u>.</u>	ed	р	rotective de le distribution		T D	_	ng 32	A	Voltag	e 230	; <u> </u>		applicable)			poruting	20 1211 [2	20.7			RCI	10211	3371		\Box
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
ano	Distribution board Designation	Ž	₂₀	No.		onductors (mm²)	dis	Overcurrent devic		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis d lower re		Po	Max. Measured	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL24/5	Type of wiring	Ref. n				Maximum disconnection		Τ _Y	رچ	king	RCD	permitted Zs Other		final circui ured end-		Fig 8 check	All circu	its to be	Test	L/L,	L/E,	Polarity	ured X	Above 30mA	30mA or below	RCD	AFDD
0 ≓ Z Z	Circuit designation	¥. Fr	method	of points	Z Z	СРС	kimu	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	rn	r2		R1R2 or R	2, not both	voltage	L/N	N/E	(~)	Zs	IΔn	5 I∆n	(_V)	(√)
	Bedroom 5 Sockets	Δ A	В	3	2.5		0.4	Number Number	В	10	6	<u> </u>	(Ω)		N/A	N/A	(√) N/A	R1 + R2 0.04	R2 N/A	V 250	Μ(Ω)	M(Ω)	√	(Ω)	ms N/A	ms N/A	N/A	N/A
· ·			-	l		1.5		60898 MCB	_	-	-	N/A	3.49	N/A		-					LIM		_	0.70	N/A			_
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																										\Box		
Details of	circuits and/or installed ε	quipi	ment v	ulnera	able to	damage	when	testing	Dat	te(s) o	dead t	esting	15/08/	2022	То	15/08/2	022	Date	(s) live	_		15/08/20)22	T	o	15/08	/2022	
Tested by	/: Name (capital letters)	TF	RE LEVI	ΞR			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2			SIQ	gnature	1	1/1	1	<u>/ : </u>				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	PVC ca	bles in non-	metallic Co	onduit, D PV0	cables in me	tallic trunkin	g, E PVC cables in non	ı-metallio	c trunking,	F PVC/S\	VA cables,	G SWA/XPLE	cables, H M	ineral Insulate	ed, MW Metal	Work, FM	Ferrous Met	al, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Multi	core PV	C Cables	(4D2A).	F/F1 - Sino	ale-core arm	oures PV	C SWA Cables (4E	3A). F	/F2 - PV	C SWA	Cables (4	4D4A), A/A3 -	- PVC Twin	& Earth (4	D5), O/O1	- LSF sir	ale core ca	ables 90°C	rated (4E	1A). O/O2	- Multi-core	LSF cal	bles				

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90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	T DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тyp	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω		1	ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL24/5	e of w	ef. me	o. of p	_	_	Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	СРС	aximum	BS EN Number	No.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to d	damage	when	testing	Date	e(s) d	lead t	estino	15/08/	2022	То	15/08/2	:022	Date	` '	testing gnature		15/08/20)22	To) <u> </u>	15/08	/2022	习
Tested b	y: Name (capital letters)	TF	RE LEVE	ER .			Р	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		i	Si	gnature	1	Ta	7	/ -				
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in non	-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	■ ¶ Ferrous Met	tal, O Other									
	Core PVC Cables (4D1A), A/A2 - Mult															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem				
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	not cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	s)	
								e installation						Ass	ociated R	CD(if any):	BS (EI	٧)		Α	bove 30m 29.7 m	A 🗐	Loop i	mpedano	e 10211	8371		
Location	Flat 5 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s 쀨		resistanc				
Designation	DB/CL26/8					Sub Mains	(DB/CL2							_	.56		of pole				nA or belo	w <u>ĕ</u>	ou.u.io.i	Continuit				-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.41 I	_K A IΔn	30		Operating	at 5 l∆n [28.5 m	s 👨						
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N	Α						RCI	10211	03/1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	D D	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
Fi Sc	DB/CL26/8	္ ရ	Ref. method	으			Maximum disconnection		Ϋ́	_ z	acity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	l ured ×	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	l eth	points	L Z	СРС	iecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	, × &		R2, not both	voltage	L/N	N/E	1, ,	Zs	l∆n	5 I∆n		l .
0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 8 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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				+							+	\vdash																
															<u> </u>			1			_			<u> </u>				<u> </u>
Details of	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	To _	15/08/2	022	Date	e(s) live			15/08/2	022	T	o	15/08	3/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	1	Th	//).				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables			Mineral Insulat	ed, MW Meta	l Work, FI	■ / IFerrous Me	etal, O Other			-5%						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arm 32 - Multi-co	noures P\	/C SWA Cables (4E red XLPE cables or	03A), F	F/F2 - P\	VC SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Τyp	Ref	Z		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit Line	DB/CL26/8	e of w	ef. met	o, of po	_		Maximum connection	DO EN	Type	Ratir (A)	acity	RCD	zs Other		inal circui ured end-		Fig 8	complet	uits to be ed using 22, not both	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u>8</u> 8	Circuit designation	iring	thod	oints	ž	CPC	tion	BS EN Number	S _o) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date	` '	testing		15/08/20	022	Т	o	15/08	3/2022	
Tested b	by: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]	SI	gnature	1	Ta	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	bles				

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Company	Name PHS Compliance				C	ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	ie No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre	eg Cenne				nd Floor	Tower Inf	ormation	Centre,	Po	stco	de SA1	8EN			_
								Fab	ian W	ay, Cr	ymlyn E	Burrows	s, Swansea	3														
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is ı	not con	necte	directly	Char	racteristi	cs at this	s distr	ibution l	board			Те	st inst	rument	serial n	umber(s	.)	
Location	Top Floor Plant Room (Schnei	ider)			_	_		n board is from						Ass N/A	ociated R0	CD(if any):	BS (EI	۷)	Operating		NA ms	ן עם	Loop	impedanc	e 10211	8371		
Designation	DB/PL2					_IM								Z _d 0		Ω No.	of pole		7	_	A or below	⇒ I Ins	sulation	resistanc	e 10211	8371		
Num. of wa		phase	es 3			vercurrent		BS(EN) LIM						7 I . ⊨			N/A		Dperating a			흥ㅣ		Continuit	y 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned 🗸		rotective de ne distributi		Type LIM	Rati	ing LIV	1 A	Voltag	400 \	Time	e delay (if	applicable) N.	_		_				RC	D 10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	ГS						
ano	Distribution board Designation	Туре	70	N S		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	ıal test operation
Circuit and Line	DB/PL2	of Of	Ref. n				Maximum disconnection		₹] _ z	aking acity	RCD	permitted Zs Other		final circui		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	sured.	Above 30mA	30mA or	RCD	AFDD
e ii No	Circuit designation	of wiring	method	points	ر ک	СРС	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	sured end-	r2	l	R1R2 or I	R2, not both	voltage	L/N	N/E	(<)	Zs	IΔn	5 I∆n	(√)	(1/
9 9		l ig		<u> </u>	i i	 	33 	Number 61009			(101)	(1121)	(Ω)		1 ""	12	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	ļ	(Ω)	ms	ms	()	
1/L1	Plant Room Lights	А	E	3	1.5	1	0.4	RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.34	29.8	28.7	✓	N/A
1/L2	Stair Lights	Α	E	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.37	28.7	38.6	✓	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Plant Room Ring	А	E	3	2X2.5	2X1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.23	0.23	0.32	✓	0.13	N/A	250	LIM	>299	✓	0.30	29.7	28.7	✓	N/A
6/L2	AOV	Α	E	1	2.5	1.5	0.4	60898 MCB	С	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.34	N/A	N/A	N/A	N/A
6/L3	Tubular Heater	Α	E	1	2.5	1.5	0.4	60898 MCB	С	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.36	N/A	N/A	N/A	N/A
7/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
8/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
9/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
10/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
11/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead t	testing	18/08	/2022	То	18/08/2	022	Date	e(s) live	testing		18/08/20)22	T	o	18/08	3/2022	
																			Sig	gnature)	1		7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			Р	osition	ical T	est Er	ngineer			Date 1	8/08/202	2					-12	7/1	(
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non-	metallic C	onduit, D PV0	cables in me	tallic trunkin	g, E PVC cables in nor	n-metalli	c trunking	g, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	Mineral Insulat	ed, MW Metal	Work, FI	Ferrous Me	etal, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF s	ngle core o	cables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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and						TAILS														<u> </u>	SULT	<u> </u>						
	Distribution board Designation	Туре	Į,	N _O	-	conductors (mm²)	disc	Overcurrent devic		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis d lower re		Pol	Meas	RCD	testing	Manu button	
Circuit and Line	DB/PL2	읔	Ref. me	9,			Maximum		Туре	Ra	acity	RCD	permitted Zs Other		final circu sured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	below	RCD	AF D
No.	Circuit designation	wiring	method	points	Z Z	СРС	imum	BS EN Number	e No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2	(√)	R1R2 or R	2, not both	Voltage	M(Ω)	M(Ω)	(√)	Zs (Ω)	IΔn ms	5 l∆n ms	(√)	(,
2/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N.
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N.
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N.
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
3/L1	BMS Supply	Α	E	1	4	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.23	N/A	N/A	N/A	N/
3/L2	Contactor Power Supply	Α	E	1	4	1.5	0.4	60898 MCB	В	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.25	N/A	N/A	N/A	N/
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
9/TP	Surge Protection	D	В	1	16	16	5	60898 MCB	С	50	10	N/A	0.35	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/
D/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
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																								<u> </u>	$oxed{oxed}$			L
etails c	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s) c	dead t	esting	18/08	2022	То	18/08/2	022	Date	e(s) live	testing		18/08/20)22	To	o	18/08	3/2022	
]	Si	gnature	/			7.				
sted b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	8/08/202	2					-12	7/21						
ng Types. /	A PVC/PVC, B PVC cables in metallic Conduit	C PVC ca	ables in non	-metallic C	onduit, D PV0	C cables in me	tallic trunkir	g, E PVC cables in nor	n-metalli	c trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Metal	Work, FM	I Ferrous Met	tal, O Other									

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



			CII	RCUI	IT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disc	Overcurrent devid	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ation resis d lower re		Pol	Ma Measi	RCD	testing	Manua button o	al test operation
ircuit Line	DB/PL2	e of w	ef. me	o. of po	_		Maxir	DO 511	Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circui complete R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	Polarity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
No. No.	Circuit designation	wiring	thod	oints	ż	СРС	imum	BS EN Number	<u>Z</u> 0		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/08/2022 To 18/08/2022 Date(s) live testing 18/08/2022 To 18/08/2022 Signature															/2022												
Tested b	y: Name (capital letters)	TR	RE LEVE	ER			P	osition Elect	rical T	est En	gineer			Date 18	8/08/202	2		i			-12	7/2						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cab	oles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in no	n-metallio	trunking,	F PVC/SV	VA cables,	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multio 4E2A), G/G1 - Single-core armoured XLF															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		(omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Те	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (EN	٧)		Α	bove 30m. 29.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 13 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s ∰∐ ln	sulation	resistano	e 10211	8371		=
Designation	DB/CL30/9					Sub Mains	(DB/CL30							Z₄[c	.45		of pole				nA or belo	w <u>ä</u>	ou.u.io		ty 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					l _{pf} (.51 I	_K A IΔn	30		Operating	at 5 l∆n [28.7 m:	s 👨						
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	V Time	e delay (if	applicable) N/	Α						RC	D 10211	537 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	J.	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL30/9	0	Ref. method	으			Maximum disconnection		Ţ	l z	acjty	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L F X	Above 30mA	30mA or below	RCD	AFDD
ō ≒ 77	Circuit decimation	of wiring	l neth	points		CPC	necti	BS EN	Type No.	Rating (A)			80%		sured end-	T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		l .
Z Z 0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number	Ö	u u	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(<)	(~)
1/L3	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dotoilo o	f aircuita and/ar inatallad a	auin	mont	ulpor	abla ta	domoga	whon	tooting	Dot	· (a)	dood !	tootine	15/08	/2022	То	15/08/2	022	Det	o(a) live	tooting	_	15/08/2	022	Т.		15/00	3/2022	-
Details o	f circuits and/or installed e	quip	ment v	umen	able to	uamage	wnen	testing	Dai	.e(s)	Jeau	testin	15/06	12022	10	13/06/2	022	j Date 1	e(s) live Si	gnature		15/06/2	022	'	υ	13/00	0/2022	-
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2			SI	gnatult	1	Ta	7	/ :				
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	E cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	■ / Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω		1	ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
ircuit	DB/CL30/9	e of w	ef. me	o. of po			Maxir	B0 511	Type	Ratii (A)	king	RCD	Zs Other		inal circui ured end-		Fig 8	All circu complete R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	. Z	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details of	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/21						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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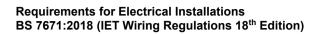


Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addı	ess Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						ipus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower In	ormation	Centre,	Po	stco	de SA1	8EN			
Distribution	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution l	ooard							umber(s	;)	
Location	Flat 5 Cupboard (Schneider)					•	•	n board is from							ociated R	CD(if any):	BS (EN	1)	Onevetica	At 1 I A	oove 30m/ 289.5 ms	ا ﷺ ۵	Loop i	mpedano	e 10211	8371		
Designation						Sub Mains								N/A Z _d 0	50	<u>Ω</u> No.	- f 1		Operating	_		5· III	sulation	resistanc	e 10211	8371		
•		nhoor				Overcurrent	(BS(EN) 61009	PCD/	PCRO				I _{pf} 0			of poles)nerating		A or below	5 I		Continuit	ty 10211	8371		\Box
Num. of way	polarity confirmed Phase se			ned		orotective de the distributi		T D		ing 32	P	Voltag	ge 230			applicable			poruming	at 0 1211 [2	29.5 MS			RC	D 10211	8371		\Box
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Type	Ref.	N _O		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis rd lower re		Pol	Max. Measured	RCD	testing	Manua button o	
ne ü:	DB/CL26/5	e of wiring	ef. met	o. of points			Maximum sconnection	DO 511	Type No.	Rating (A)	king	ating	permitted Zs Other		final circu sured end		Fig 8	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	L X ed Zs	Above 30mA I∆n	30mA or below 5 I∆n	RCD	AFDD
	Circuit designation	iring	method	oints	C	CPC) Stion	BS EN Number	NO.	ging	(KA)	(mA)	(Ω)	r1	rn	r2	(/ / / / / / / / / / / / /	R1 + R2		V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 5 Sockets	А	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Dotoile et	circuits and/or installed	nguin.	mont	ulpor	able to	domogr	whon	tooting	Dot	to(a)	dood	testino	15/08	/2022	То	15/08/2	1022	Dote	e(s) live	tooting		15/08/20	122	Т		15/00	3/2022	\vdash
Details 0	Circuits arid/or iristalled t	quip	ment v	ulliei	able to	uamaye	wileii	lesting	Dai	le(S) (Jeau	ıesımç	13/00	12022	10 _	13/00/2	.022	Date	` '	gnature		13/06/20)ZZ	'	U	13/00	0/2022	
Tested by	y: Name (capital letters)	Т	RE LEV	ER			F	Position Electr	rical T	est En	gineer			Date 1	5/08/202	22		j	J.,	g. 14.41 C	1	Ta	/	<u> </u>				
	PVC/PVC, B PVC cables in metallic Conduit,									_																		
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	core P	C Cables	(4D2A)	, F/F1 - Sir	ngle-core arn	noures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twir	ı & Earth (4U5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	 Multi-core 	e LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Z	Circuit co	onductors (mm²)	disc	Overcurrent devi		tive	Brea cap	opera	BS 7671 Max.		С	Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		ial test operation
l e ii:	DB/CL26/5	e of w	ef. me	o. of po			Maximum	DO 511	Type	Ratir (A)	aking pacity	RCD	permitted Zs Other		inal circui ured end-		Fig 8		its to be	Test voltage	L/L, L/N	L/E, N/E	arity	Fred Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>8</u> 8	Circuit designation	iring	thod	oints	ž	CPC	num	BS EN Number	Ş O		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
Details o	rails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature															3/2022												
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Elect	rical T	est En	gineer			ate 15	5/08/202	2		j			-12	7/2	_ <					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	NA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Meta	l Work, FN	l Ferrous Me	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multio 4E2A), G/G1 - Single-core armoured XLI															4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance				(Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carro		en 1A, R	eception -	Grou	nd Floor	Tower In	formatio	n Centre	Po	stco	de SA1	8EN			\Box
													s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot con	necte	d directly			ics at this			ooard					rument		` `)	
Location	Flat 4 Cupboard (Schneider)				_		•	n board is from						Ass N/		CD(if any):	BS (EI	N)	Operating	A at 1 IΔn	bove 30m	ᇫ미		mpedano				
Designation	DB/CL27/6					Sub Mains	(DB/CL2	7, 13/L3)								Ω No.	of pole:		·	-	A or belo		sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				- 1 -			30		Operating					Continuit				
	polarity confirmed Phase se	•		ied		rotective de ne distributi		ТуреВ	Rati	ng 32	Д	Voltaç	ge 230	7 -		applicable								RC	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL [*]	ГS						
ano	Distribution board Designation	Туре	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resi		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL27/6) e o	ef. n	0. of			Ma			_ 70	aking	RCD ating	permitted Zs Other		final circu		Fig 8		uits to be ted using	Test	L/L,	L/E,	Polarity	sured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	Ref. method	of points	L Z	CPC	Maximum disconnection	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	sured end rn	r2		R1R2 or F	R2, not both	voltage	L/N	N/E	(~)	Zs (Ω)	IΔn	5 l∆n	(√)	(<)
1/L3	Bedroom 6 Sockets	A	E	3	2.5	1.5	0.4	Number 60898 MCB	В	10	6	N/A	(Ω) 3.49	N/A	N/A	N/A	(√) N/A	0.06	R2 N/A	250	M(Ω)	M(Ω)	(V)	0.66	ms N/A	ms N/A	N/A	N/A
	SPARE	N/A	+	N/A	N/A	N/A	N/A		N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	_	N/A	N/A	-	N/A	N/A	N/A		N/A
2/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	_	N/A		N/A N/A	-	N/A	N/A		N/A	N/A	N/A	
3/L3		N/A	N/A	-				-	-	N/A	+	-	_		+	-	N/A		N/A		N/A		N/A	N/A	-		N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed e	auin	ment v	ulner	able to	damage	when	testina	Dat	e(s) (dead t	estino	15/08	/2022	то Г	15/08/2	022	Date	e(s) live	testino	1	15/08/2	122	Т.		15/08	/2022	$\overline{}$
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Tested b	y: Name (capital letters)	Т	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [15/08/202	2		ĺ	<u> </u>	J	1	7/1	/ /					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	- ¶ Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4I	D3A), F r 90°C i	/F2 - P\	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Tw	in & Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL27/6	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	ring	thod	bints	ž	СРС	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	stails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\Box
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre		en 1A, R	eception -	Grou	nd Floor	Tower In	formatio	n Centre	Po	stco	de SA1	8EN			
													s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	necte	d directly			ics at this			ooard					rument		` `)	
Location	Flat 12 Cupboard (Schneider)				_		•	n board is from						Ass N/		CD(if any):	BS (EI	N)	Operating	A at 1 IΔn	bove 30m	ᇫ미		mpedanc				
Designation	DB/CL31/10					Sub Mains	(DB/CL3	1 , 11/TP)								Ω No.	of pole:		·	-	A or belo		sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				- 1 -			30		Operating	at 5 l∆n [28.7 m	s e		Continuit				
Supply	polarity confirmed Phase se	equence	e confirm	ied		rotective de ne distributi		ТуреВ	Rati	ng 32	Δ	Voltaç	ge 230	Tim	e delay (if	applicable								RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL [*]	rs						
C anc	Distribution board Designation	Type	R	N _o .		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resi rd lower r		Pol	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL31/10	e of	Ref. method	으			Maximum disconnection		Ϋ́F	ړي	king	ating	permitted Zs Other		final circu sured end		Fig 8 check		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
e No	Circuit designation	of wiring	etho	of points	L X	СРС	imun	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2	(√)	R1R2 or F	R2, not both	voltage V	M(Ω)	M(Ω)	(~)	Zs (Ω)	I∆n ms	5 l∆n ms	(√)	(</td
1/L1	Bedroom 10 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	R2 N/A	250	LIM	>299	√	0.53	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
															1													
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		_		-		-			-	_	-	-		_	-	-	<u> </u>						_					
				<u> </u>								_		_														<u> </u>
																												<u> </u>
Details o	f circuits and/or installed ε	equipi	nent v	ulnera	able to	damage	when	testing	Dat	e(s) (dead t	esting	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/20	022	To	5	15/08	/2022	\neg
													1					ĺ	Si	gnature	9 /	1 1		7.				
Tested b	y: Name (capital letters)	TF	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date [15/08/202	2					1	7/2	_ <					
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core PV PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4E	D3A), F	/F2 - P\	/C SWA E4A). H/	Cables ((4D4A), A/A3	- PVC Tw	in & Earth (4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _C	Circuit co		disc	Overcurrent devic		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		ual test operation
ircuit	DB/CL31/10	e of w	ef. me	o. of po			Maximum		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	wiring	thod	oints	ż	CPC	num	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	quipr	ment v	ulnera	able to o	damage	when	testing	Date	e(s) d	lead t	esting	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
]	Się	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	, E PVC cables in nor	-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem				
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	ormation	n Centre,	Po	ostco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Те	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (EN	٧)		Α	bove 30m. 29.7 m	A 🗐	Loop i	mpedanc	e 10211	8371		\neg
Location	Flat 1 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.7 m	s ∰e ln:	sulation	resistanc	e 10211	8371		=
Designation	DB/CL25/6					Sub Mains	(DB/CL2							_	.56	Ω No.	of pole				nA or belo	v <u>ĕ</u>	ou.uu.o	Continuit				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.41 I	_K A IΔn	30		Operating	at 5 l∆n	28.6 m	₃ ⊕			_			_
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N/	Α						RC	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SULT	rs						
Circuit and Line	Distribution board Designation	Туре	D ZD	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	
Lin Sirce	DB/CL25/6	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ ಸ	king	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	ured ×	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit designation	of wiring	neth	points	r z	СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	č, ø		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n	l l	l .
0 0	Circuit designation	ng	8	ांड	z	റ്	유효	Number	9		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.64	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
D-t-il	f -::				-1-1-4-	4		A 4i	D-4	- (-)		4:	45/00	/0000	1 1	45/00/0	000	l D-4	- (- \ I;	4 4:		45/00/0	000			45/00	/0000	4
Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	wnen	testing	Dat	e(s) (dead	testin	15/08	/2022	To L	15/08/2	022] Date	e(s) live	-		15/08/20	022	T	0	15/08	3/2022	—
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2			51	gnature	1	Ta	/	/:				
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallic	trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	■ / IFerrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (, F/F1 - Sin (4E3A), G/0	gle-core arm 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F.	/F2 - P\	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disa	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ation resis d lower re		Pola	Max. Measur	RCD	testing	Manua button op	
ircuit Line	DB/CL25/6	e of wi	ef. met	o, of po			Maxim	BS EN	Type	Ratir (A)	king	RCD	zs Other		nal circuit ired end-		Fig 8 check	All circu complete R1R2 or R	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u> </u>	Circuit designation	wiring	hod	ints	ž	CPC	ximum	Number	No.	- ng	(KA)	(mA)		r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	equipr	nent v	ulnera	able to d	damage	when	testing	Dat	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20	022	то	o 🗀	15/08	3/2022	
																			Si	gnature	/		_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est En	gineer			Date 15	/08/2022	2		1			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	VA cable	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cal	bles				

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Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						npus - Carro s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	Centre,	Po	stco	le SA1	8EN			
Distribution					10		l 16 e							_	41-4	4 41-1	1!4	II 41 1	h				-4!4					
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	ra is r	iot cor	inecte	a airectly			cs at thi			board	^	h a v a 20ma					umber(s)	
Location	Flat 4 Cupboard (Schneider)					Supply to d	istributio	n board is from						N/A		CD(if any):	BS (EI		Operating	A at 1 lΔn∣	bove 30m/	ᆞᅙᅵ		mpedanc				
Designation	DB/CL27/8					Sub Mains	(DB/CL2	7, 12/L3)						Z _d 0		Ω No.	of pole			L	A or belov	ln:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		_K A ΙΔr	30		Operating	at 5 l∆n [28.7 ms	, <u>ë</u>		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	F	Voltaç	ge 230	Time	delay (if	applicable) N							RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SULT	S						
ano	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL27/8	9	Ref. method) of			Maximum disconnection			7.0	aking acity	RCD	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points		CPC	necti	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	eck 8		ted using R2, not both	voltage	L/N	N/E	, ,	Zs	IΔn	5 I∆n		
		- Bu	1		1	1		Number	$\overline{}$		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	M(Ω)	M(Ω)	(V)	(Ω)	ms	ms	(√)	(√)
1/L3	Bedroom 8 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			\vdash	+	\vdash							+-			\vdash				\vdash							\vdash	$\overline{}$	\vdash
				+																						\vdash	\vdash	-
		-	-	-	-					-	+	-	-						-									-
			-	-								-	-		-											\vdash		
		-	-	-	-	-				-	-	-	-		-				-						_	\sqcup		<u> </u>
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	g 15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/20)22	To	o 🗌	15/08	3/2022	\Box
																			Si	gnature	9 /	51	/	7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			_ P	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1	<	23 				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	s, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arr	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

50 O Taled (4227), GIOT - Single core armored ALT E classes of 50 O Taled (4257), GIOE - India core armored ALT E classes of 50 O Taled (4257), Till 1 - India capacita to total (4517)

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			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _o	-	onductors (mm²)	disc	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		al test operation
ne üit	DB/CL27/8	e of w	ef. me	o. of po			Maxir		Type	Ratii (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
Š Š	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	O	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed e	quipr	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	esting	15/08/	2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20)22	To	- <u> </u>	15/08	3/2022	
																			Si	gnature	/	_1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Elect	rical T	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	VA cables,	G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	Centre,	Po	stco	le SA1	8EN			
Distribution					10		l 16 e								41-4	4 41-1	1!4	II 41 1					-4 !4					
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	ra is r	10t coi	necte	a airectly			cs at thi			ooard	^	h a v a 20m					umber(s)	
Location	Flat 4 Cupboard (Schneider)					Supply to d	istributio	n board is from						N/A		CD(if any):	BS (EI		Operating	A at 1 lΔn∣	bove 30m/	ູ 고		mpedanc				
Designation	DB/CL27/9					Sub Mains	(DB/CL2	7, 12/L3)						Z _d 0		Ω No.	of pole			L	A or below	l ln:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		_K A ΙΔr	30		Operating	at 5 l∆n [28.7 ms	, je		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	,	Voltaç	ge 230	Time	delay (if	applicable) N							RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SULT	rs						
ano	Distribution board Designation	Type	71	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL27/9	0	Ref. method) of			Maximum disconnection			T 20	aking acity	RCD ating	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points	L Z	CPC	necti	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	ck 8		ted using R2, not both	voltage	L/N	N/E	, ,	Zs	IΔn	5 I∆n		
		ng	_		1	1		Number	$\overline{}$		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	1	V	M(Ω)	M(Ω)	(\(\sigma\)	(Ω)	ms	ms	(√)	(√)
	Bedroom 9 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.59	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/2	022	To	o 🗀	15/08	3/2022	\Box
																			Si	gnature	9 /	1	/	7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			_ P	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	/ Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\ rated (4	VC SWA	Cables ((4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тyp	Ref	Z		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit Line	DB/CL27/9	e of w	ef. met	o, of po	_		Maximum connection	DO EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Fred Xs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	iring	thod	bints	ž	СРС	num	BS EN Number	S O		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	.022	Date	` '	testing		15/08/20	022	To	o	15/08	3/2022	\Box
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]	Oi	griature	1	7/1	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	- ■ Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	y Name PHS Comp	oliance				C	ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Servic	es Ltd					Installa	tion A	ddress Swa	ansea ian W	Unive	rsity Ba ymlyn E	y Cam Burrows	pus - Carros, Swansea	eg Cenne	en 1A, R	eception -	Grou	nd Floor	Tower In	formatio	n Centre	Po	ostco	de SA1	8EN			
Distribution	on board details - Co	mplete in	every	case		С	omplete	only if	the distribution							acterist	ics at this	s distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	;)	
1 4:	Flat 0 Overhaland (O	-					_		e installation						Ass	ociated R	CD(if any):	BS (EN	۷)		A	bove 30m 29.8 m	A 🗐	Loop	mpedanc	e 10211	8371		\neg
Location	Flat 9 Cupboard (So	chneider)					Supply to d Sub Mains		n board is from						N/A					Operating	_		S: III	sulation	resistanc	e 10211	8371		一
Designation		Nif					oub Mains Overcurrent	(DD/CL20	BS(EN) 61009	DCD/	DCDO				Z _d 0			of pole		Increting		nA or belo 28.7 m			Continuit	y 10211	8371		\neg
Num. of wa		Num. of			. [p	rotective de		Turne D		ng 32	Δ		ge 230	I _{pf} 0			30		peraung	at 5 iΔn	28.7 m	s 🍮		RCI	D 10211	8371		\neg
Supply	polarity confirmed	Phase se	equence	e confirm	ied	_ tr	ne distributi	on circuit	: Type B] Itali	119 52		Voltaç	ge [230]	V Time	delay (if	applicable) N	4										
				CI	RCU	IT DE	TAILS													TE	ST RI	ESUL [.]	ГS						
anc	Distribution board Desig	nation	Τγ	, z	N _o .		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			lation resisted		Po	Ma Meas	RCD	testing	Manua button op	
Circuit and Line	DB/CL28/4		Type of wiring	Ref. n	으			Maximum disconnection		Туре	_ z	aking	RCD	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD
ië No	Circuit designation		¥.	method	points	Z Z	CPC	ximu	BS EN	pe No	Rating (A)	(KA)	(mA)	80%	<u> </u>	sured end	T	Š 8	R1R2 or F	ted using R2, not both	voltage		N/E	1, ,	Zs	IΔn	5 l∆n	, ,	(√)
									Number					(Ω)	r1	rn	r2	(~)	R1 + R2	_	V	Μ(Ω)	M(Ω)	(1)	(Ω)	ms	ms	(\(\)	
1/L1	Bedroom 4 Sockets		Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L1	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or in	etallad e	auinr	ment v	ulner	able to	damade	when	testing	Dat	(s)	dead t	estino	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	<u> </u>	15/08/2	122			15/08	3/2022	$\overline{}$
Details	T Circuits aria/or in	Stalled C	quipi	TICHT V	union		damage	WIICII	testing	Dai	.0(3)	acau i	.com (10/00	LULL	10 _	10/00/2	<u> </u>		` '	gnature		/				10/00	TEGEL	_
Tested b	y: Name (capital l	etters)	TF	RE LEV	ER			Р	osition Electr	ical T	est Er	gineer			Date 1	5/08/202	2		1	01	griature	A	7/1	7	/ :				
Wiring Types.	A PVC/PVC, B PVC cables in me	tallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PV0	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H M	lineral Insula	ted, MW Metal	Work, FN	⊒ ¶ Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), IE2A), G/G1 - Single-core a	A/A2 - Multi	core PV PE cable	C Cables	(4D2A), C rated (F/F1 - Sin	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4I	D3A), F r 90°C i	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twin	n & Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°0	c rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL28/4	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
N N	Circuit designation	ring	thod	bints	ž	СРС	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/11						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
																						_						
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	not coi	necte	d directly			cs at thi			board							umber(s)	
Location	Flat 8 Cupboard (Schneider)				_	-	•	n board is from						Ass N/A		CD(if any):	BS (EI		Operating	A آat 1 IΔn	bove 30m.	ູ 고		mpedanc				
Designation	DB/CL29/2					Sub Mains	(DB/CL2	9, 10/L2)						Z _d 0		Ω No.	of pole			L	nA or below	l ln:	sulation	resistanc	e 10211	3371		
Num. of wa		phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating		28.7 ms	<u> </u>		Continuit	y 10211	3371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	ļ.	Voltaç	ge 230	Time	delay (if	applicable) N							RC	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Type	l z	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	
Lin Cir	DB/CL29/2	of Of	Ref. method) of			Maximum disconnection		Ϋ́	_ z	acity	ating	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	ured X	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	netho	of points	L Z	СРС	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%		sured end-	T		R1R2 or I	R2, not both	_	L/N	N/E	, ,	Zs	IΔn	5 I∆n	(√)	(<)
			1		1	1		Number	$\overline{}$			-	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	M(Ω)	M(Ω)	(\(\cdot \)	(Ω)	ms	ms		-
1/L2	Bedroom 2 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			+	+	-					-	+	+		-					-		-					\vdash		-
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																										\square		
Details of	f circuits and/or installed e	auin	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testino	15/08	/2022	То	15/08/2	022	Date	e(s) live	testino	, T	15/08/2	022	Т.		15/08	/2022	
	on ourse arrayor motanea c	эччір	inonit i	union	ubio (0	aamage	, WIIGII		Du	.0(0)	aoaa	iootii iş	9		10					gnature		/						
Tested by	y: Name (capital letters)	Т	RE LEV	ER			P	osition Electr	ical T	est En	ngineer			Date 1	5/08/202	2		i	31	J	1	7/1	7	/ :				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables		_	lineral Insulat	ed, MW Meta	l Work, FI	⊒ / IFerrous Me	etal, O Other			5%						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore PV	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	moures P\	/C SWA Cables (4I	D3A), F	7/F2 - P\ rated (4	VC SWA	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

30 0 lates (1.221), 51-51 stringer 50.50 at measure 2.22 cashes 51 50 0 lates (1.2.11), 11111 miles superson 6 lates (1.5.11)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

	CIRCUIT DETAILS Distribution board Designation DB/CL29/2 Circuit designation DB/CL29/2 Circuit designation DB/CL39/2 Circuit sand/or installed equipment vulnerable to damage when testing Date(s) dead testing Date(s) dead testing Date(s) dead testing Date(s) dead testing Distribution board Designation TEST RESULTS Circuit impedance \(\Omega\) Insulation resistance (Record lower reading) Note that the completed using R1R2 or R2, not both Voltage Voltag																											
			CII	RCU	IT DE1	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Z.	z			l dis			tive	1 0 0	opera	Max.		C	Circuit impe	edance	Ω					Pol	Ma Meas	RCD	testing		
ne ü	DB/CL29/2	e of w	ef. me	of p	_	_	Maxir		Туре	Rat (A	king	ating	Zs Other				Fig 8	complet	ed using				arity	0	Above 30mA	below	RCD	AFDD
N N	Circuit designation	iring	thod		ž	СРС	num			ing	(KA)	(mA)		r1	rn	r2				V	Μ(Ω)	M(Ω)	(√)		ms		(√)	(√)
Details o	of circuits and/or installed	equipr	ment v	ulnera	able to o	lamage	when	testing	Date	e(s) d	lead t	esting	15/08/	2022	То	15/08/2	2022	Date	` '	U		15/08/20	022	Тс	·	15/08	/2022	
																			Sig	gnature	/	_1	-	/-				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Compliance
֡

Company	/ Name PHS Compliance	C	Company Address Kid Glove Road									Postcode WA3 3GR Branch					ch No.	. Scheme No.												
Client U	PP Residential Services Ltd			Installation Address Swansea University Bay Campus - Carreg Fabian Way, Crymlyn Burrows, Swansea									g Cennen 1A, Reception - Ground Floor Tower Information Centre,									Postcode SA1 8EN								
Distributio	n board details - Complete in	Complete only if the distribution board is not connected directly								Char	Characteristics at this distribution board									Test instrument serial number(s)										
	to the origin of the installation													Associated RCD(if any): BS (EN) Above 30mA										Loop impedance 102118371						
Location	Flat 12 Cupboard (Schneider)					Supply to distribution board is from									N/A Operating at 1 IΔn 39.6 ms									Insulation resistance 102118371						
Designation			Sub Mains(DB/CL31 , 12/TP)									Z_d 0.49 Ω No. of poles N/A 30mA or below Ω									Continuity 102118371									
Num. of wa	ys 4 Num. of		Overcurrent BS(EN) 61009 RCD/RCBO								I _{pf} 0.46 kA IΔn 30 Operating at 5 IΔn 29.6 ms 0.46 Description 29.6 ms 0.46 Description 29.6 ms 0.46 Description 29.6 ms 0.46 Description 29.6 Desc									RCD 102118371										
Supply	polarity confirmed Phase se		the distribution circuit: Type B Rating 32 A Voltage 230 V								/ Time	Time delay (if applicable)									NGD 1021103/1									
CIRCUIT DETAILS														TEST RESULTS																
0)	Division I I Dominion		onductors		Overcurrent	rrent protective											ation resis			Z .	PCD testing		Manual test							
Circuit and Line	Distribution board Designation	Type of wiring	Ref.	No.		a (mm²)	Maximum disconnection	devic	es		Breaking capacity	RCD	Max. permitted	Circuit impedance Ω						(Record lower readi			Polarity	Max. Measured	RCD testing Above 30mA or		button op			
cuit	8/CL31/7 of F						∕laxi Jnne		Typ		Sity	lag S	Zs Other	Ring final circuits only (measured end-to-end)			All circuits to be completed using		Test voltage	L/L, L/N	L/E, N/E	₹	<u> </u>	30mA	below	RCD	AFDD			
	Circuit designation)iring	. method	points	Z	СРС	ction	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td>2, not both</td> <td>V</td> <td>M(Ω)</td> <td>M(Ω)</td> <td>(~)</td> <td>Zs (Ω)</td> <td>l∆n ms</td> <td>5 l∆n ms</td> <td>(√)</td> <td>(√)</td>	R1R2 or R R1 + R2	2, not both	V	M(Ω)	M(Ω)	(~)	Zs (Ω)	l∆n ms	5 l∆n ms	(√)	(√)		
1/L1	Bedroom 7 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.57	N/A	N/A	N/A	N/A		
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/202													/2022	,										/2022	\supset					
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	y: Name (capital letters)		RE LEV				_	osition Electr							Date 15/08/2022															
	PVC/PVC, B PVC cables in metallic Conduit, 0									_																				
	Core PVC Cables (4D1A), A/A2 - Multi															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF cal	bles						

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _C		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω		1	ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button op	
ircuit Line	DB/CL31/7	e of w	ef. met	o, of po	_		Maxin	DO EN	Type	Ratii (A)	king	RCD	Zs Other		nal circui ured end-		Fig 8	All circu complete R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
Z Z 0 0	Circuit designation	iring	thod	oints	ž	СРС	aximum	BS EN Number	S _o) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
	ptails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/09/2022 Date(s) live testing 15/09/2022 Date(s) live testing 15/09/2022																											
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/21	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ich No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s	;)	
Location	Flat 4 Cupboard (Schneider)					•		e installation n board is from								CD(if any):	BS (EN	1)	O 4:	Α	bove 30m 28.6 m	A 🗐	Loop	impedanc	e 10211	8371		\Box
						Supply to d								N/A					Operating			I III	sulation	resistanc	e 10211	8371		$\overline{}$
Designation						Overcurrent	(DD/OLL	BS(EN) 61009	DCD/	DCDO				Z			of pole		Docrating		nA or belo	<u> </u>		Continuit	ty 10211	8371		
Num. of wa		•	1.		p	rotective de		Time D	_	ng 32	_		ge 230	l _{pf} C			30		peraung	at 5 izii [29.7 m	s 🍮		RC	D 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	1,900	1 1100	119 02		· voita	je [230	Time	e delay (if	applicable) N/	4										
			CI	RCU	IT DE	TAILS													TE	ST R	ESUL	rs						
Circuit and Line	Distribution board Designation	Туре	ת	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	al test operation
i Lin	DB/CL27/7	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	ړي	king	ating	permitted Zs Other		final circu sured end-		Fig 8 check	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
e ii No	Circuit designation	of wiring)ethc	points	۲ Ž	СРС	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1		r2		R1R2 or F	R2, not both	_	L/N	N/E	(<)	Zs	IΔn	5 l∆n	· (√)	(<)
			_				1	Number	$\overline{}$			1 '	(Ω)		rn		(<)	R1 + R2	i –	V	Μ(Ω)	Μ(Ω)		(Ω)	ms	ms		-
1/L3	Bedroom 7 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead t	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testin		15/08/2	022	T	o 🗌	15/08	3/2022	
																			Si	gnatur	e /		_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/3						
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	I Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core am	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	N _o		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manual button ope	
ircuit	DB/CL27/7	e of w	ef. met	of p	_		Maximum	DO EN	Type	Ratir (A)	iking acity	RCD	permitted Zs Other		nal circui ıred end-		Fig 8 check		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>N</u> N	Circuit designation	iring	thod	oints	ž	СРС	tion m	BS EN Number	<u>8</u>	_ g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		v	M(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(✓)	(✓)
Details of	tetails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing Date(s) dead testing Date(s) dead testing Date(s) live testi																											
																			Się	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PResidential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	not cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s)	
	E1.140 1 1/01 11)							e installation						Ass	ociated R	CD(if any):	BS (EN			A	bove 30m. 28.7 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 1 Cupboard (Schneider)							n board is from						N/A					Operating	-		I III	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CL2							_ Z _d C			of pole:				nA or belo	w <u>ĕ</u>			ty 10211			
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_		_			l _{pf} C	.38 I	_K A IΔn	30		Operating	at 5 l∆n [28.7 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32		Voltaç	ge 230	Time	e delay (if	applicable) N/	4						RC	0 10211	5571		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
Circuit and Line	Distribution board Designation	Туре	D ZD	No.		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	
Fig	DB/CL25/9	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ z	acity	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	points	r z	СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	č, ø		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		l .
<u> </u>	Circuit designation	ng	8	15	Z	റ്	유호	Number		"	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.64	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	To _	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			F	osition Electr	ical T	est En	ngineer			Date 1	5/08/202	2]	Si	gnature	-4	Ta	//	/-				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables			Mineral Insulat	ed, MW Meta	Work, FN	■ # Ferrous Me	etal, O Other			±20						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arm 32 - Multi-co	noures P\	/C SWA Cables (4E red XLPE cables or	03A), F	F/F2 - P\	VC SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	Z		onductors (mm²)	disc	Overcurrent devic		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL25/9	e of w	ef. me	o. of p	_	_	Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circu complet	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	СРС	aximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	lead t	estino	15/08/	2022	То	15/08/2	022	Date	` '	J		15/08/20	022	To		15/08	3/2022	
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]]	SIÇ	gnature	1	2/1	//	/ -				
	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	, E PVC cables in nor	-metallic	trunking,	F PVC/SV	VA cables					l Work, FN	I Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Multi															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	1 boa	rd is r	not cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	;)	
Location	Flat 9 Cupboard (Schneider)					•		e installation								CD(if any):	BS (El			Α	bove 30m 29.8 m	A a	Loop i	impedano	e 10211	8371		\neg
Location						Supply to d		n board is from						N/A					Operating	-		I III	sulation	resistano	e 10211	8371		$\overline{}$
Designation						Overcurrent	(DD/CLZ)		D0D/	0000				_			of pole		Du + i		nA or belo	<u> </u>		Continuit	ty 10211	8371		\neg
Num. of wa		•	1.		p	rotective de		BS(EN) 61009 Type B	_	ing 32	1		000	l _{pf} (30		perating	at 5 IAn [28.7 m	s 🎳		RC	D 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	: Type B	Itali	119[32		` Volta	ge 230	V Time	e delay (if	applicable) N	Α]										
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
anc	Distribution board Designation	Туре	70	N _{o.}		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
Circuit and Line	DB/CL28/3	of Of	Ref. method	으			Maximum disconnection		₹	_ z	king acity	RCD	permitted Zs Other		final circu		Fig 8	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	L Fed	Above 30mA	30mA or below	RCD	AFDD
e III No.	Circuit designation	of wiring	l eth	points	ر ک	СРС	ectio	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%		sured end-	T			R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 l∆n	(_V)	(<)
			_				1	Number	$\overline{}$		(104)	1 '	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(1)	(Ω)	ms	ms		-
1/L1	Bedroom 3 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	15/08	/2022	То	15/08/2	022	Date	e(s) live	testin		15/08/2	022	т	o 🗌	15/08	3/2022	
]	Si	gnature	e /	1	_	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date [1	5/08/202	2					-12	1/1	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FI	I Ferrous Me	etal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	F/F2 - P\	VC SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	c rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	JIT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	No		onductors mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit	DB/CL28/3	e of w	ef. me	알			Maxir		Type	Ratir (A)	king	RCD	Zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
8 8 6 6	Circuit designation	iring	thod	oints	ž	CPC	mum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R</td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(√)</td> <td>Zs (Ω)</td> <td>ms</td> <td>ms</td> <td>(✓)</td> <td>(√)</td>	R1R2 or R		V	Μ(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	ms	(✓)	(√)
Details o	of circuits and/or installed	equip	nent v	ulner	able to	damage	when	testing	Dat	e(s) d	lead t	estin	g 15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20	022	Т	0	15/08	3/2022	
																			Sig	gnature	/	_1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est En	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	Conduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	l Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	1A), O/O2 -	- Multi-core	e LSF cat	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Ro	eception -	Grour	nd Floor	Tower Inf	ormation	Centre,	Po	stcoc	le SA1	8EN			
Dietributio	n board details - Complete in	over				omplete	only if	the distribution						_	actorist	cs at this	dietri	bution b	noard			To	et inet	rument	carial n	umber(s	.)	
Distributio	ii board details - complete in	every	Case					e installation	проа	iu is i	iot coi	mectet	unechy			CD(if any):			Joaiu	Al	ove 30m			mpedanc			,	$\overline{}$
Location	Flat 5 Cupboard (Schneider)							n board is from						N/A		- (3)			Operating	at 1 l∆n 2	28.5 ms	<u>. 2</u>		resistanc				=
Designation	DB/CL26/3					Sub Mains	DB/CL2							Z _d 0	.53		of poles				A or belov	v 월	sulation		y 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} 0	.43	kA IΔn	30		perating a	at 5 l∆n [2	29.7 ms	, <u>@</u>			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32		Voltag	e 230	/ Time	delay (if	applicable	N.A	\						RCI	0 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
an	Distribution board Designation	Ϋ́		7		onductors (mm²)	<u>d</u> .	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Pc	Mea.	RCD	testing	Manua button or	
Circuit and Line	DB/CL26/3	Type of wiring	Ref	No. o	000		Maximum disconnection	dovid		T 71	akin bacit	RCC	permitted Zs Other		final circu		9 II	All circu	uits to be	Test	L/L,	L/E,	Polarity	Max. Measured	Above	30mA or	RCD	AFDD
e z z	0: ". !	fwir	method	. of points	-	Ω	nect	BS EN	Type No.	Rating (A)	1		80%		sured end	T	Fig 8 check	complet R1R2 or R	ted using R2, not both	voltage	L/N	N/E	Ι, ,	Zs	30mA I∆n	below 5 l∆n	, ,	
NO O	Circuit designation	ing	<u>g</u>	nts	Z	СРС	<u>B</u> <u>B</u>	Number	5	9	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 3 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08/	2022	То	15/08/2	022	Date	e(s) live	_		15/08/20)22	To	0	15/08	3/2022	
							_												Si	gnature	6	5%	/	7-				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			_ P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-11	1/4	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkir	g, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	Ferrous Met	tal, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore PV	C Cables	(4D2A)	F/F1 - Sin	gle-core arm	noures PV	C SWA Cables (4E	03A), F	/F2 - P\	C SWA	Cables (4D4A), A/A3	- PVC Twir	a & Earth (4	1D5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E	1A), O/O2	- Multi-core	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	'S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL26/3	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
<u>Z</u> Z o o	Circuit designation	ring	thod	bints	ž	CPC	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed e	quip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	ead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ich No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		(omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution I	ooard			Те	st inst	rument	serial n	umber(s	,)	
					_		•	e installation						Ass	ociated R	CD(if any):	BS (EN	١)		Α	bove 30m 39.7 m	A 🗐	Loop	mpedanc	e 10211	8371		\neg
Location	Flat 9 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	39.7 m	s ∰il _{In}	sulation	resistanc	e 10211	8371		=
Designation	DB/CL28/9					Sub Mains	(DB/CL28							_	.50		of pole				nA or belo	w <u>ä</u>	ou.u.io	Continuit				-
Num. of wa	ys 4 Num. of	phase	s 1			overcurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.46 I	kA I∆n	30		Operating	at 5 l∆n [28.7 m	s 😇			_			=
Supply	polarity confirmed Phase se	equenc	e confirm	ied		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N/	١						RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST R	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	D D	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resisted		Pol	Max. Measured	RCD	testing	Manua button op	
Lin Sirot	DB/CL28/9	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ z	king	ating	permitted Zs Other		final circu		Fig 8 check	All circ	uits to be	Test	L/L,	L/E,	Polarity	ured ×	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit designation	of wiring	neth	points	L Z	CPC	necti	BS EN	Type No.	Rating (A)			80%		sured end-	T	č, ø		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		l .
0 0	Circuit designation	ng	8	lts	z	റ്	유효	Number		_ u	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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																										\vdash	\vdash	
5 . "								:		()			4.7/00	10000	1	1 = 10 0 10		1	,) II			1 = 10 0 10				17/04		
Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead	testin	15/08	/2022	To L	15/08/2	022] Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER_			Р	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2	_]	SI	gnatur	+	Ta	//	/:				
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	■ ¶ Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core o	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DE	ΓAILS													TE	ST RE	SULT	rs						
C and	Distribution board Designation	Тур	_Z	N C		onductors (mm²)	dis	Overcurrent device		ive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL28/9	of w	Ref. me	o. of po	_		Maxir		Туре	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circuit complete	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA	30mA or below 5 I∆n	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ž	СРС	aximum	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R2	R2	V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details o	of circuits and/or installed o	equip	ment v	ulnera	able to	damage	when	testing	Date	e(s) d	lead t	estin	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20	022	To		15/08	3/2022	
																			Sig	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	Work, FN	T Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	bles 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre		en 1A, R	eception -	Grour	nd Floor	Tower In	formatio	Centre,	Po	stco	de SA1	8EN			=
													s, Swansea															
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	necte	d directly			ics at this			ooard							umber(s)	
Location	Flat 5 Cupboard (Schneider)				_		•	n board is from						Ass N/		CD(if any):	BS (EN	N)	Operating	A at 1 IΔn	bove 30m	ᇫᄆᆝ		mpedanc				
Designation	DB/CL26/1					Sub Mains	(DB/CL2	6, 13/L2)								Ω No.	of poles		·	-	A or belo	In:	sulation	resistanc				
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				- 1 -			30		perating	at 5 l∆n [29.7 m	s ble)		Continuit				
Supply	polarity confirmed Phase se	equenc	e confirm	ed		rotective de ne distributi		ТуреВ	Rati	ng 32	Δ	Voltaç	ge 230	Tim	e delay (if	applicable								RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SUL	ΓS						
anc	Distribution board Designation	Type	, z	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL26/1	j č	ef. n	o. of.			May		Ϋ́	ی	aking	RCD ating	permitted Zs Other		final circu		Fig 8 check		uits to be ted using	Test	L/L,	L/E,	Polarity	ured .	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	Ref. method	of points	L Z	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	rn	r2		R1R2 or F	R2, not both	voltage	L/N	N/E	(<)	Zs (Ω)	IΔn ms	5 l∆n	((()	(<)
1/L2	Bedroom 1 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.05	R2 N/A	250	M(Ω)	M(Ω)	√	0.60	N/A	ms N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	3	15/08/20	022	To	o	15/08	3/2022	\equiv
																			` '	gnature		1_1		7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [15/08/202	2					-12	7/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H	Mineral Insula	ted, MW Metal	Work, FN	/ Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4I red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3 CC exposed to	- PVC Tw touch (40	in & Earth (- G1A)	4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	Zo	Circuit c	onductors (mm²)] dis	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pole	Max. Measure	RCD	testing		al test operation
ircuit	DB/CL26/1	e of w	ef. me	o. of po	_		Maxir	PO 511	Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complete R1R2 or R	its to be	Test voltage	L/L, L/N	L/E, N/E	arity	red X Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
S S	Circuit designation	iring	thod	oints	ż	СРС	aximum	BS EN Number	<u>Z</u> 0.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
													_						Si	gnature	4	5/2	/	/-				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			_ P	osition Electr	ical Te	est Enç	gineer			oate 15	5/08/202	2					70	1/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables,	G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Brar	nch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						npus - Carro s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
														_								_						
Distributio	n board details - Complete in	every	case					the distribution e installation	1 boa	rd is r	ot cor	necte	d directly			cs at thi			board							umber(s)	
Location	Flat 8 Cupboard (Schneider)				_	•	•	n board is from						Ass N/A		CD(if any):	BS (EI		Operating	A اat 1 IΔn	bove 30m/	ູ 고		mpedanc				
Designation	DB/CL29/9					Sub Mains	(DB/CL2	9, 11/L2)						Z ₀ 0		Ω No.	of pole			L	nA or belov	l ln:	sulation	resistanc	e 10211	3371		
Num. of wa		phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating		29.7 ms	<u> </u>		Continuit	y 10211	3371		
Supply p	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	F	Voltaç	ge 230	Time	delay (if	applicable) N			,				RCI	D 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST R	ESULT	rs						
ano	Distribution board Designation	Type	70	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL29/9	9	Ref. method	º.			Maximum disconnection			7.0	aking acity	RCD	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. //easured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	neth	of points	L/S	CPC	necti	BS EN	Type No.	Rating (A)	(KA)		80%		sured end-	T	ck 8		ted using R2, not both	voltage	L/N	N/E	, ,	Zs	IΔn	5 I∆n		
		D.	1		1	1		Number	$\overline{}$		(IVA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(\(\sigma\)	(Ω)	ms	ms	(√)	(√)
1/L2	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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																										\square		
Details of	f circuits and/or installed e	eauin	ment v	/ulner	able to	damade	when	testing	Dat	te(s)	dead :	testino	15/08	/2022	То	15/08/2	022	Date	e(s) live	e testino	7	15/08/2	022			15/08	3/2022	
	on ourse arrayor motanea c	эчигр	inonit i	- CIII I CII	ubio (0	aamaga	7 1111011		- Du	.0(0)	aoaa	iootii iş	9		10					ignatur		/						
Tested by	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	O.	.g. 14.411	-12	7/1	1	/:				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	s, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	l Work, FI	■ # Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4)	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	s (4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arr	noures P\	/C SWA Cables (4E	03A), F	F/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

to or falced (4227), 6/61 onlight one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 1/1/11 minute databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one difficulted A21 2 databases of 50 or falced (4257), 6/62 minute one database

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			CII	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	N _o		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manual button op	
ircuit	DB/CL29/9	e of w	ef. met	ofp	_		Maximum connection	DO EN	Type	Ratir (A)	iking acity	RCD	permitted Zs Other		nal circui ıred end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red × Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ž	СРС	tion m	BS EN Number	<u>8</u>	_ g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		v	M(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(✓)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details of	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Się	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electi	ical T	est Enç	gineer			Date 15	/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cal	oles				_

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client UF	PP Residential Services Ltd					Installa	tion A						pus - Carre s, Swansea		en 1A, Ro	eception -	Grour	nd Floor	Tower Inf	ormation	Centre,	Po	ostco	de SA1	8EN			
Dietributio	n board details - Complete in	ovorv				omplete	only if	the distribution						_	actorist	cs at this	dietri	bution b	noard			To	et inet	rument	corial n	umber(s	.)	
Distributio	ii board details - complete in	every	Case					e installation	проа	iu is i	iot coi	mectet	unechy			CD(if any):			Joanu	Al	oove 30m			mpedano		•	,	$\overline{}$
Location	Flat 4 Cupboard (Schneider)							n board is from						N/A		- (3)			Operating	at 1 I∆n	29.6 m:	<u>. 2</u>		resistano				=
Designation	DB/CL27/4					Sub Mains	DB/CL2							Z _d 0	.52		of poles				A or belov	w 율	Sulation		ty 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	vice for	BS(EN) 61009	_					I _{pf} 0	.44	_K A IΔn	30		perating a	at 5 l∆n [28.7 ms	s @			D 10211			=
Supply p	polarity confirmed Phase se	equence	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32		Voltag	e 230	/ Time	delay (if	applicable	N.A	\						RC	0 10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
an	Distribution board Designation	Ϋ́Γ		7			<u>d</u> .			tive	Bre	ope	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Pc	Mea:	RCD	testing	Manua button or	
d Lir	DB/CL27/4	De o	ef. r	b.	000		con <u>M</u>	dovid		77	aking pacit	RCC	permitted Zs Other		final circu		9 <u>I</u>	All circu	its to be	Test	L/L,	L/E,	Polarity	Max. Measured	Above	30mA or	RCD	AFDD
e z z	Oiit diti	w in	neth	f po	-	Ω	necti	BS EN	pe 7	2 atin	1		80%		sured end	T	Fig 8 check	R1R2 or R	ed using 2, not both	voltage	L/N	N/E	Ι, ,	Zs	30mA I∆n	below 5 I∆n	, ,	
ō ō	Circuit designation	ing	8	nts	ž	ဂိ	8 3	Number	ē	9	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(√)
1/L3	Bedroom 4 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.59	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																											.	
	Distribution board Designation Total Distribution board Designation DB/CL27/4 Distribution board Designation Total DB/CL27/4 Distribution board DB/CL27/4 Distr																										\Box	
																											\Box	
		\vdash		+							\vdash	\vdash			\vdash	\vdash										\vdash	$\overline{}$	
											-															\vdash	$\overline{}$	
			-	+		-					\vdash	-		-		-										\vdash	\longrightarrow	<u> </u>
		-	-	\vdash		-	-		\vdash	-	\vdash	-		<u> </u>	-	-	<u> </u>						-		-	\vdash	\longrightarrow	<u> </u>
Details of	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08/	2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	o	15/08	3/2022	
]	Si	gnature	. /	1	_	7.				
Tested by	y: Name (capital letters)	TF	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]			-12	7/1	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	Ferrous Met	tal, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore PV	'C Cables	(4D2A)	F/F1 - Sin	gle-core arm	noures PV	/C SWA Cables (4E	03A), F	/F2 - P\	C SWA	Cables (4D4A), A/A3	- PVC Twir	n & Earth (4	1D5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _O	Circuit co	onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ition resis d lower re		Pol	Max Measu	RCD	testing	Manua button o	
Circuit and Line	DB/CL27/4	e of w	ef. me	o, of po			Maxir		Туре	Ratii (A)	acity	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
8 8 9 9	Circuit designation	wiring	thod	oints	ż	СРС	ximum	BS EN Number	No.	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1R2 or R:	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(✓)	(√)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date/s) dead testing 15/08/2022 To 15/08/2022 Date/s) live testing 15/08/2022 To 15/08/2022																											
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Się	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2		1			-12	7/21						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XI															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cal	bles				

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Company	Name PHS Compliance					Compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	i)	
	EL 100 1/0 1/1							e installation						Ass	ociated R	CD(if any):	BS (El			Ą	bove 30m 29.7 m	A 🗐	Loop i	impedano	e 10211	8371		\neg
Location	Flat 2 Cupboard (Schneider)							n board is from						N/A					Operating	-		I III	sulation	resistano	e 10211	8371		一
Designation						Sub Mains	(DB/CLZ							Z _d C			of pole				nA or belo	w <u>ĕ</u>			ty 10211			\neg
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent Protective de	evice for	BS(EN) 61009	_					I _{pf} C	.35 I	kA I∆n	30		Operating	at 5 l∆n [28.7 m	s [©]			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	_ ti	ne distributi	on circuit	ТуреВ	Rati	ng 32		Voltag	ge 230	7 Time	e delay (if	applicable) N	Α						NO	0 10211	307 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
anc	Distribution board Designation	Тур	70	z			dis			tive	Brea	oper	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL24/6	o o	ef. n	으			Ma		Ϋ́	l z	acity	RCD	permitted Zs Other				Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	L X	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit designation	¥.	neth	poir.	[유	necti	BS EN	pe z				80%			T	ck 8		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
0 0	Circuit designation	ng	8	l ts	z	റ്	유효	Number		-	(KA)	(IIIA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(~)
1/L1	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.70	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Distribution board Designation Discription Discripti																											
																										\vdash		
				+		+					+			-									+			\vdash		\vdash
															1 -			1			_			<u> </u>				<u> </u>
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testing	15/08	/2022	To L	15/08/2	022	Date	e(s) live			15/08/2	022	T	0	15/08	3/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	4	Th	//):				
	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables					l Work, FI	⊿ MiFerrous Me	etal, O Other			en:						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	s (4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A). H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ingle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	ſS						
and	Distribution board Designation	Тур	Re	z		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit	DB/CL24/6	e of w	ef. me	o. of p			Maxi		Type	Ratir (A)	king	RCD	Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	Δ	Above 30mA IΔn	30mA or below	RCD	AFDD
<u>8</u> 8	Circuit designation	iring	thod	oints	z	СРС	kimum ection	BS EN Number	N N N	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R		v	Μ(Ω)	Μ(Ω)	(~)	Zs (Ω)	ms	5 IΔn ms	(~)	(✓)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details o	of circuits and/or installed	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) c	lead t	estin	g 15/08/	2022	То	15/08/2	2022	Date	` '	testing gnature		15/08/20	022	To) <u> </u>	15/08	3/2022	司
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est En	gineer			Date 15	5/08/202	2		j	Oi	griataro	-12	7/1	7					
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cables	s, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	Core PVC Cables (4D1A), A/A2 - Mult															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 ·	- Multi-core	e LSF cal	bles				

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Compliance

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						npus - Carro s, Swansea		en 1A, Re	eception	- Grou	nd Floor	Tower In	formatio	n Centre,	Po	ostco	de SA1	8EN			
B: 4 !! 4!					1.0									_													,	
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	ra is r	ot cor	necte	a airectly			cs at thi			board							umber(s)	
Location	Flat 4 Cupboard (Schneider)				;	Supply to d	, listributio	n board is from						N/A		CD(if any):	B2 (EI		Operating	A at 1 l∆n	bove 30m.	ູ 고		mpedanc				
Designation	DB/CL27/2					Sub Mains	(DB/CL2	7, 10/L3)						Z _d 0		<u>Ω</u> No.	of pole		·	L	nA or below	l ln:	sulation	resistanc	e 10211	8371		
Num. of wa		phase	s 1			vercurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30		Operating		28.6 ms			Continuit	y 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		ТуреВ	Rati	ing 32	F	Voltaç	ge 230	Time	delay (if	applicable) N							RC	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL1	rs						
anc	Distribution board Designation	Тур	l z	z			dis			tive	Brea	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Pol	Max. Measured	RCD	testing	Manua button o	
E ir	DB/CL27/2	<u> </u>	ef. n] of			On Ma		Ϋ́	٦_ ي	acity	ating	permitted Zs Other		final circu		Fig 8 check		uits to be	Test	L/L,	L/E,	Polarity	ured ×	Above 30mA	30mA or below	RCD	AFDD
0 ≓ ZZ	Circuit designation	Viri:	neth:	l og	[유	ectio	BS EN	l e	(A)		(mA)	80%		sured end-	T			R2, not both	_	L/N	N/E	1, ,	Zs	l∆n	5 l∆n		(<)
			1		1	1			$\overline{}$		(104)	1	(Ω)	r1	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	M(Ω)	(1)	(Ω)	ms	ms	(√)	-
1/L3	Bedroom 2 Sockets	Α	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.60	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Section Sec																											
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																												$oxed{oldsymbol{ol}}}}}}}}}}}}}}}}}}}$
Details of	f circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	te(s)	dead	testin	g 15/08	/2022	То	15/08/2	022	Date	e(s) live	testino		15/08/2	022	T	o 🗀	15/08	3/2022	
																			Si	gnature	e /	1	_	7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			F	Position Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	1/1	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in nor	n-metalli	c trunking	, F PVC/S	WA cables	s, G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FI	I Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arr	noures P\	/C SWA Cables (4E	D3A), F	F/F2 - P\	/C SWA E4A). H/	Cables	(4D4A), A/A3	- PVC Twin	n & Earth (4	ID5), O/O1	- LSF si	ngle core	cables 90°0	C rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CII	RCUI	IT DET	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	No		onductors (mm²)	disc	Overcurrent device	•	tive	Brea capa	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ation resis d lower re		Pol	Ma Measi	RCD	testing	Manua button o	al test operation
ircuit Line	DB/CL27/2	e of w	ef. me	o. of po	_		Maxir		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	Polarity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	wiring	thod	oints	ż	СРС	imum	BS EN Number	N O) ng	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(✓)	(√)
Details o	rails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature															/2022												
Tested b	y: Name (capital letters)	TR	RE LEVE	ER			P	osition Elect	rical T	est En	gineer			Date 15	5/08/202	2		j			-12	7/2						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	PVC cab	oles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	VA cables,	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multic 4E2A), G/G1 - Single-core armoured XLF															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem				
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	s)	
								e installation						Ass	ociated R	CD(if any):	BS (El	۷)		Α	bove 30m 29.7 m	A 🗐	Loop i	impedanc	e 10211	8371		
Location	Flat 8 Cupboard (Schneider)							n board is from						N/A					Operating			In	sulation	resistanc	e 10211	8371		=
Designation						Sub Mains	(DB/CL2							Z _d C			of pole				nA or belo	w <u>ä</u>		Continuit				\neg
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.38 I	kA I∆n	30		Operating	at 5 l∆n [29.7 m	s ®			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned	tı	ne distribution	on circuit	ТуреВ	Rati	ng 32		Voltag	ge 230	Time	e delay (if	applicable) N	4						KO	0 10211	337 1		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESUL	ГS						
anc	Distribution board Designation	Typ	J.	z		onductors (mm²)	dis	Overcurrent device		tive	Brea	opera	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL29/8	o o	ef. n	으			Ma		Ϋ́	l z	acity	RCD	permitted Zs Other				육교	All circ	uits to be	Test	L/L,	L/E,	Polarity	urec	Above 30mA	30mA or below	RCD	AFDD
ō ≒ ZZ	Circuit decignation	¥.	neth	poi	-	2	Necti Hecti	BS EN	pe z				80%			T	eck 8			voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
ੁ ਨੂ	Circuit designation	ng	8	ाड	z	റ്	유효	Number	Ö	u u	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(1)	(Ω)	ms	ms	(~)	(~)
1/L2	Bedroom 8 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	DB/CL29/8 DB/C																											
																										\vdash		
				+							+															\vdash		-
															1 -			1			_							<u> </u>
Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	e(s)	dead	testing	15/08	/2022	To _	15/08/2	022	Date	e(s) live			15/08/2	022	To	0	15/08	3/2022	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2]	Si	gnature	1	Ta	//):				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables					l Work, FI	■ # Ferrous Me	etal, O Other			et.						\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	s (4D2A) C rated	F/F1 - Sin (4E3A), G/0	gle-core arm	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A). H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	R	Z		onductors (mm²)	disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button o	
ircuit	DB/CL29/8	e of w	ef. me	of p			Maxi		Type	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu complet	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	۵	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
8 8 6 6	Circuit designation	iring	thod	oints	ž	СРС	aximum	BS EN Number	N N N	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1R2 or R R1 + R2</td> <td></td> <td>V</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td>(~)</td> <td>Zs (Ω)</td> <td>ms</td> <td>ms</td> <td>(√)</td> <td>(✓)</td>	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(~)	Zs (Ω)	ms	ms	(√)	(✓)
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022																											
																			Sig	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in non	-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mi	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	Multi-core	e LSF cat	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					ompan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carro s, Swansea		en 1A, Re	eception	- Groui	nd Floor	Tower Int	ormation	Centre,	Po	stco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	/ case			omplete	only if	the distributio		· ·					acteristi	ics at thi	s distr	ibution l	ooard			Te	st inst	rument	serial n	umber(s	j)	
l	-				_			e installation						Asso	ociated R	CD(if any):	BS (EN			Al	oove 30mA	(()	Loop	impedanc	e 10211	8371		
Location	Flat 13 Kitchen (Schneider)					,		n board is from						, I 🖵					Operating	at 1 l∆n i	N/A ms	₽ In	sulation	resistanc	e 10211	8371		=
Designation							(DB/Risir	ng Busbar , 6/L3)						Z _d 0	.16		of pole	_			A or below	/ <u>a</u> }		Continuit				\dashv
Num. of wa	ys 18 Num. of	phase	es 1			overcurrent rotective de	evice for	BS(EN) 88-2 F	-					Ipf	H	_K A IΔr	N/A		Operating	at 5 l∆n [V/A ms	0			10211			\dashv
Supply	polarity confirmed Phase se	equenc	e confirm	ied] t	ne distributi	on circuit	: Type gG	Rat	ing 63		Voltag	e'	V Time	delay (if	applicable)							RU	10211	557 1		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
ano	Distribution board Designation	Type	70	No		conductors (mm²)	dis	Overcurrent device		ctive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resist		Po	Meas	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL30	Ref. m			Maximum disconnection		Ϋ́Τ	ار چ	aking	RCD	permitted Zs Other		final circu sured end-		Fig 8		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	Max. Measured	Above 30mA	30mA or below	RCD	AFDD		
0 1	Circuit designation	method	of points	Z Z	СРС	imu	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	rn	r2		R1R2 or I	R2, not both	voltage			(<)	Zs	IΔn	5 I∆n	(<)	(</td	
9 9	·	of wiring	l ğ	। ज ।	Z	<u>0</u>	<u>3</u> 3	Number	<u> </u>		(, a, t)	()	(Ω)		1 '''	12	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(• /	(Ω)	ms	ms	()	(*)
1/L3	Bedroom Lighting 8,9,10	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	39.7	28.7	✓	N/A
2/L3	Bedroom Lighting 6,7	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	29.7	28.7	✓	N/A
3/L3	Bedroom Lighting 1,2,3	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	29.7	28.7	✓	N/A
4/L3	Bedroom Lighting 4,5	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	29.5	✓	N/A
5/L3	Common Room Lighting	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.39	28.7	29.7	✓	N/A
6/L3	Common Room Ring 1	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.36	0.36	0.52	✓	0.22	N/A	250	LIM	>299	✓	0.40	29.7	27.6	✓	N/A
7/L3	Common Room Ring 2	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.31	0.33	0.42	✓	0.18	N/A	250	LIM	>299	✓	0.39	37.8	28.7	✓	N/A
8/L3	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.24	29.7	28.6	✓	N/A
9/L3	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	38.7	29.7	✓	N/A
10/L3	Sub Mains(DB/CL30/9, DB/CL30/10)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.28	0.27	0.43	✓	0.17	N/A	250	LIM	>299	✓	0.45	29.7	28.7	✓	N/A
11/L3	Sub Mains(DB/CL30/1, DB/CL30/2)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.30	0.30	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.47	29.7	28.7	✓	N/A
12/L3	Sub Mains(DB/CL30/8, DB/CL30/6, DB/CL30/7)	А	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.47	0.47	0.67	✓	0.28	N/A	250	LIM	>299	✓	0.50	29.8	28.7	✓	N/A
Details o	f circuits and/or installed e	quip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead t	testing	17/08	/2022	То	17/08/2	022	Date	e(s) live	testing	1	17/08/2	022	т	o 🗌	17/08	3/2022	
																			Si	gnature	. /	_1	-	7.				
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	Position Elect	ical T	est En	gineer			Date 1	7/08/202	2					1	7/2	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, C	C PVC ca	ables in non-	metallic C	Conduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in no	n-metall	ic trunking	, F PVC/S	WA cables,	G SWA/XPLE	cables, H M	lineral Insulat	ted, MW Meta	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\	/C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/9	gle-core arn	noures P\	/C SWA Cables (4)	D3A), F	F/F2 - P\	/C SWA E4A). H/	Cables (4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2 -	Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
anc	Distribution board Designation	Туре	Z)	Z _O		onductors (mm²)	dis	Overcurrent device		tive	Brea	RCD operating	BS 7671 Max.		C	Circuit impe	dance :	Ω			ation resis		Po	Ma Meas	RCD	testing	Manu button	ual tes operat
Circuit and Line	DB/CL30	be of wiring	Ref. method	o. of points	_		Maximum disconnection	BS EN	Type	Rating (A)	Breaking capacity	RCD	permitted Zs Other		final circui ured end-		Fig 8 check	complet	uits to be ed using 22, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
Š Š	Circuit designation	ring	hod	ints	Ž	СРС	ition m	Number	No.		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(~
3/L3	Sub Mains(DB/CL30/5, DB/CL30/3, DB/CL30/4)	Α	В	12	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.49	0.48	0.64	✓	0.28	N/A	250	LIM	>299	✓	0.49	29.7	29.7	✓	N/
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N.
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
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etails o	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	17/08/	2022	То	17/08/20	022	Date	e(s) live	-		17/08/20	22	To	o	17/08	3/2022	_
ested b	by: Name (capital letters)	TF	RE LEVI	ER			l F	osition Electr	ical T	est En	aineer		_	Date 1	7/09/202	2]	Si	gnature	1	2/1		/:				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DET	ΓAILS													TE	ST RE	SULT	rs						
C and	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disc	Overcurrent device	•	tive	Brea cap	opera	BS 7671 Max.		C	Circuit imp	edance	Ω			ation resis d lower re		Pola	Max Measu	RCD	testing	Manua button o	al test operation
ircuit	DB/CL30	e of w	ef. me	o. of po			Maxir	B0 511	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8		its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
No io	Circuit designation	wiring	thod	oints	ž	СРС	mum	BS EN Number	Ş Ö		(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(✓)	(√)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022 Signature															司												
Tested b	oy: Name (capital letters)	TR	RE LEVE	ER .			P	osition Electr	rical T	est En	gineer			Date 17	7/08/202	2		j		•	-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	C PVC cat	oles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in no	n-metallio	c trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2	- Multi-core	e LSF cal	oles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	/ Name PHS Compliance					Compan	y Addı	ess Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower In	formation	Centre,	Po	stco	de SA1	8EN			\Box
Distributio	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution b	ooard				st inst	rument	serial n	umber(s	s)	
Location	Flat 4 Cupboard (Schneider)					•	•	n board is from							ociated R	CD(if any):	BS (EN	1)	Onevetine	Al	29.7 ms	م <u>≘</u> ا	Loop i	mpedano	e 10211	8371		
Designation						Sub Mains								N/A Z _d 0	50	Ω No.	of poles		Operating	_	A or belov	S. III	sulation	resistano	e 10211	8371		
Num. of wa		nhaec	· .			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0			30)perating	at 5 IΔn		<u> </u>		Continuit	y 10211	8371		
	polarity confirmed Phase se	•	<u> </u>	ned		orotective de the distributi		T D		ing 32		Voltag	230 Y			applicable					20.7	,]		RC	D 10211	3371		\Box
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
C	Distribution board Designation	Type	Ref.	No.		conductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis rd lower re		Pol	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL27/10	e of wiring	ef. method	of points	_		Maximum sconnection	BS EN	Type No.	Rating (A)	king	ting	permitted Zs Other		final circu ured end		Fig 8 check	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>Z</u> <u>Z</u>	Circuit designation	ring	hod	oints	Z	СРС	iion Tum	Number	0.] ng	(KA)	(mA)	(Ω)	r1	rn	r2	(<)	R1 + R2		·	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L3	Bedroom 10 Sockets	А	E	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																												<u> </u>
Details o	f circuits and/or installed e	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08	/2022	То	15/08/2	022	Date	` '	testing		15/08/20)22	т	0	15/08	3/2022	\Box
Tastasiis	Name (agnital latter)		DE LEV					Nacition E	d1 T	4-								1	Si	gnature	4	Sta	/	7 -				
	y: Name (capital letters)		RE LEV		Conduit D C	(C aablaa is	_	osition Electr				MA aab/			5/08/202		1 \\/ and 500		tal O Oth		-12	// 11						
	PVC/PVC, B PVC cables in metallic Conduit, Core PVC Cables (4D1A), A/A2 - Mult									_										c rated (4E	1A), O/O2	- Multi-core	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disa	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measur	RCD	testing	Manua button op	
ircuit	DB/CL27/10	of w	ef. me	o. of po	_		Maxir		Туре	Ratir (A)	acity	RCD	zs Other		inal circui ured end-		Fig 8	All circui	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA	30mA or below 5 I∆n	RCD	AFDD
<u> </u>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$															(√)	(√)											
Details of	of circuits and/or installed	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) c	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20	022	To) <u> </u>	15/08	3/2022	
																			Sig	gnature	/		_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ΞR			Р	osition Electr	rical Te	est En	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	/A cable:	s, G SWA/XPLE	cables, H Mi	neral Insulat	ed, MW Metal	Work, FN	Ferrous Meta	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cat	oles				

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Company	/ Name PHS Compliance					compan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carre s, Swansea		en 1A, Re	eception ·	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Te	st inst	rument	serial n	umber(s	.)	
Lacation	Flat 13 Cupboard (Schneider)				_		•	e installation								CD(if any):	BS (EN			A	bove 30m 29.8 m	A a	Loop	impedano	e 10211	8371		\neg
Location						Supply to d Sub Mains		n board is from						N/A		-			Operating			I III	sulation	resistano	e 10211	8371		\equiv
Designation						oub Mains	(DD/CL3)		D0D/	2020				_			of pole:		2		nA or belo	<u> </u>		Continuit	ty 10211	8371		\neg
Num. of wa	. —				p	rotective de		BS(EN) 61009 Type B	_	ng 32	_		000	l _{pf} (30		Operating	at 5 IAn [28.7 m	s 🎳		RC	D 10211	8371		
Supply	polarity confirmed Phase se	equenc	e confirm	ed] ti	ne distributi	on circuit	: Type B	Itali	119 32		` Volta	ge 230	V Time	e delay (if	applicable) N	Α]										
	CIRCUIT DETAILS Circuit conductors Overcurrent protective and S RS 7671																		TE	ST RI	ESUL	гs						
ano	Distribution board Designation Type Region Circuit conductors C														(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	
Jircu Lin	d C C C C C C C C C C C C C C C C C C C														final circu		Fig 8 check	All circ	uits to be ted using	Test	L/L,	L/E,	Polarity	ıred X	Above 30mA	30mA or below	RCD	AFDD
e ≓ Z Z	Circuit designation Wir in a point of a control of a con														sured end-	T		R1R2 or I	R2, not both	voltage	L/N	N/E	(~)	Zs	IΔn	5 l∆n	((/)	(<)
	Circuit designation Sockets A B S S S S S S S S S													r1 N/A	rn	r2	(~)	R1 + R2	i —	V	Μ(Ω)	Μ(Ω)	.	(Ω)	ms	ms		-
1/L3	S S Circuit designation S S S S S S S S S														N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.59	N/A	N/A	N/A	N/A
2/L3	Between a Sparse N/A														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	Distribution board Designation Distribution Distribution Distribution board Designation Distribution														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	Circuit designation													N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	S																											
	Distribution board Designation Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution board Designation Distribution board Designation Distribution Distribution Distribution board Designation Distribution board Designati																											
	S S Circuit designation S S																											
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Details o	f circuits and/or installed	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	9	15/08/2	022	T	0	15/08	3/2022	\neg
																			Si	gnature	e /	1_1		7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2					-12	7/2						
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	- ¶ Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	core P\ PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures PV	/C SWA Cables (4E red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3 CC exposed to	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	E1A), O/O2	- Multi-cor	e LSF ca	ibles				

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			CII	RCU	T DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _C	Circuit co		disc	Overcurrent devic		ive	Brea cap	opera	BS 7671 Max.		С	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing		al test operation
ircuit	DB/CL30/8	e of w	ef. me	o. of po	_		Maximum		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	All circu	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation Sin of Signature Circuit designation Sin of Signature Sin of Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature Signature															(Ω)	ms	ms	(√)	(√)								
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022															3/2022												
]	Się	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	-metallic	trunking,	F PVC/SV	VA cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cat	oles				

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/		
10	Complian	phs
7	Complian	phs

Company	/ Name PHS Compliance					Compan	y Addr	ess Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\neg
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, Re	eception -	Grour	d Floor	Tower Inf	ormation	Centre,	Po	stcod	le SA1	8EN			二
													s, Swansea	_														
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	ot cor	nected	d directly			cs at this			oard	•		_				umber(s	s) 	
Location	Flat 1 Cupboard (Schneider)					Supply to d	listributio	n board is from						N/A		CD(if any):	B2 (EN	1) (Operating	at 1 l∆n	29.7 m:	、쁄ㅣ		mpedanc				_
Designation	DB/CL25/4					Sub Mains	(DB/CL2	5, 11/L2)						Z _d 0		Ω No.	of poles			_	A or belov	Ins		resistanc				
Num. of wa	ys 4 Num. of	phase	es 1			Overcurrent		BS(EN) 61009	RCD/	RCBO				I _{pf} 0		_{(A} IΔn	30		perating a	at 5 l∆n [28.6 ms	, <u>ë</u>		Continuit				_
Supply	polarity confirmed V Phase se	equenc	e confirm	ned _		protective de he distributi		: Type B	Rati	ing 32		Voltag	ge 230	Time	delay (if	applicable	N/			_				RCI	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
鱼	Distribution board Designation	Ę			Circuit	conductors		Overcurrent		tive	Ca Bre	ope	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		ס	Me ₈ √	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL25/4	Type of wiring	Ref.	No. of	csa	(mm²)	SCOT M	devic	1	Τ_	Breaking capacity	RCD operating	permitted Zs Other	Ring	final circui	its only	Ω π	All circu	its to be	Test	L/L.	L/E,	Polarity	Max. Measured	Above	30mA or	RCD	
ne i		¥ ¥i	method	of po	_	0	Maximum sconnection	BS EN	Type No.	Rating (A)			80%		ured end-		Fig 8 check	complet	ed using 2, not both	voltage	L/N	N/E	~ .	Zs	30mA I∆n	below 5 l∆n	Ö	AFDD
5 5	Circuit designation	ing	Бог	points	Z	СРС	g H	Number	, S	ğ	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	(√)
1/L2	Bedroom 4 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	auip	ment v	/ulner	able to	damage	e when	testina	Dat	te(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	Т	, T	15/08	3/2022	\neg
										()								ĺ		gnature		1		7.				_
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		j	·		-12	7/1	(
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non	-metallic C	onduit, D PV	C cables in me	etallic trunkir	ng, E PVC cables in not	n-metalli	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H M	ineral Insulat	ed, MW Metal	Work, FM	Ferrous Met	al, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore P\	/C Cables	(4D2A)	, F/F1 - Sir	igle-core arr	moures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables (4D4A), A/A3	- PVC Twir	n & Earth (4	ID5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E	1A), O/O2	- Multi-core	LSF cal	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	'S						
and	Distribution board Designation	Тур	Ref	N _o	Circuit co		disa	Overcurrent device		ive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ition resis d lower re		Pol	Max. Measured	RCD	testing	Manua button o	
lircuit Line	DB/CL25/4	e of w	ef. me	of p			Maxir	DO 511	Туре	Ratir (A)	aking pacity	RCD	permitted Zs Other		nal circui ured end-		Fig 8	All circu complet R1R2 or R	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA	30mA or below 5 IΔn	RCD	AFDD
<u>N</u> N	Circuit designation	iring	thod	oints	ž	СРС	aximum	BS EN Number	<u>Z</u> 0		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details of	Is of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 T															Т		15/08	3/2022	\exists								
																			Sig	gnature	/	1	/	2.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Po	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2					-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-ı	metallic Co	onduit, D PVC	cables in me	tallic trunking	, E PVC cables in nor	n-metallic	trunking,	F PVC/SW	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	I Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	A), O/O2 -	Multi-core	e LSF cat	oles				

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Compan	y Name PHS Compliance					ompany	y Addr	ess Kid Glove	Roa	d					Postco	de WA	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carros, S, Swansea		en 1A, R	eception	- Groui	nd Floor	Tower In	formation	n Centre,	Po	ostco	de SA1	8EN			
Distribution	on board details - Complete in	every	case		C	omplete	only if t	the distribution						_	racterist	ics at thi	s distr	ibution l	ooard			Te	st inst	rument	serial n	umber(s	;)	
						•		e installation						Ass	ociated R	CD(if any)	BS (EN	1)		Al	bove 30m	A ≘	Loop i	mpedano	e 10211	8371		
Location	Flat 2 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n		s 👸 📗		resistano				=
Designation	DB/CL24/1					Sub Mains(DB/CL24	· /						Z _d (0.60	Ω No.	of pole			30m	nA or belo	w <u>ä</u>	Sulation	Continuit				\dashv
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	vice for	BS(EN) 61009	-					l _{pf} (0.38	kA I∆r	30		perating	at 5 l∆n [28.6 m	s <u>ō</u>						=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distribution		ТуреВ	Rati	ing 32	A	Voltag	ge 230	V Time	e delay (if	applicable) N/	4						RC	D 10211	53/1		
			CI	RCU	IT DE	TAILS													TE	ST RE	ESUL [*]	ΓS						
ano	Distribution board Designation	Type	71	No.		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis		Po	Max. Measured	RCD	testing	Manua button o	
Circuit and Line	DB/CL24/1) of	Ref. n	9			Maximum disconnection			T z	aking vacity	RCD	permitted Zs Other		final circu		Fig 8	All circu	uits to be	Test	L/L,	L/E,	Polarity	ax.	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit designation	of wiring	method	points	L/N	CPC	necti Hecti	BS EN	Type No.	Rating (A)			80%	II——	sured end	T	. K ⊗	R1R2 or F	ted using R2, not both	voltage	L/N	N/E	1, .	Zs	IΔn	5 I∆n		1
ò ò	Circuit designation	ng		र्ड	z	č		Number	$\overline{}$		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L1	Bedroom 1 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.66	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment v	/ulner	able to	damage	when	testing	Dat	te(s)	dead t	esting	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	0	15/08	3/2022	
																			Si	gnature	2	5/	/	7.				
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	osition Electr	ical T	est En	gineer			Date 1	5/08/202	22					-71	1/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non	-metallic C	onduit, D PV	C cables in me	tallic trunkin	ig, E PVC cables in no	n-metalli	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	E cables, H N	Mineral Insula	ted, MW Meta	l Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore P\	C Cables	(4D2A)	F/F1 - Sin	gle-core arm	noures PV	C SWA Cables (4	D3A), F	/F2 - P\	/C SWA	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	'S						
āΩ	Distribution board Designation	Тур	Ref	N _o		onductors (mm²)	disc	Overcurrent device		tive	Brea capa	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ation resis d lower re		Pola	Max. Measur	RCD	testing	Manual button op	
ircuit Line	DB/CL24/1	e of w	ef. met	o. of pc			Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		nal circuit ired end-		Fig 8 check	All circu complete	ed using	Test voltage	L/L, L/N	L/E, N/E	arity	red Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD
o o	Circuit designation															(Ω)	ms	ms	(✓)	(√)								
	α α α σ 2 σ 33 Number 5 7 7 7 (Ω) 11 12 (V) R1+R2 R2 V NV(Ω) NV(Ω) V																											
Details o	of circuits and/or installed	equipr	ment v	ulnera	able to d	damage	when	testing	Dat	e(s) c	lead t	estin	g 15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20	022	То	- <u> </u>	15/08	/2022	
]	Si	gnature	/		_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			P	osition Electr	ical T	est En	gineer			Date 15	/08/2022	2]			-12	7/11						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cal	oles				

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Company	/ Name PHS Compliance					Compan	y Addı	ess Kid Glove	Roa	d					Postco	de WA3	3 3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carr s, Swansea		en 1A, R	eception	- Grour	nd Floor	Tower In	formation	Centre,	Po	stco	le SA1	8EN			\Box
Distributio	n board details - Complete in	every	case					the distribution						_	acterist	ics at thi	s distri	bution b	ooard				st inst	rument	serial n	umber(s	;)	
Location	Flat 2 Cupboard (Schneider)					•	•	n board is from							ociated R	CD(if any):	BS (EN	1)	Onevetine	Al	ove 30m/ 29.7 ms	4 <u>a</u>	Loop i	mpedanc	e 10211	3371		
						Sub Mains								N/A	50	<u> </u>			Operating	_		5· III	sulation	resistanc	e 10211	3371		\neg
Designation						Overcurrent	(DD/OLZ	BS(EN) 61009	DCD/	DCDO				_			of poles)noroting		A or belov 28.6 ms			Continuit	y 10211	3371		
Num. of wa	ys 4 Num. of polarity confirmed Phase so			ned		protective de the distributi		T D	-	ing 32	P	Voltag	ge 230	V Inf O		kA l∆r applicable			peraurig	at 5 izii [28.6 ms			RC	10211	3371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
anc	Distribution board Designation	Type	Z)	N _O		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis d lower re		Pol	Max. Measured	RCD	testing	Manua button op	
Circuit and Line	DB/CL24/7	e of wiring	Ref. me	o. of points			Maximum sconnection		Type No.	Rating (A)	king	ating	permitted Zs Other		final circu ured end		Fig 8	comple	uits to be ted using	Test voltage	L/L, L/N	L/E, N/E	Polarity	Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N 0.	Circuit designation	iring	method	oints	C	CPC	ction	BS EN Number	NO.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	((()	R1 + R2	R2, not both	- v	M(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
1/L1	Bedroom 7 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	f circuits and/or installed	equip	ment \	/ulner	able to	damage	when	testing	Dat	te(s)	dead	testing	15/08	/2022	To L	15/08/2	2022	Date	` '	testing		15/08/20)22	T	o	15/08	3/2022	
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	Position Electr	rical T	est En	gineer			Date 1	5/08/202	22]	SI	gnature	1	Ta	//	/:				
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	onduit, D P\	/C cables in me	etallic trunkir	ng, E PVC cables in no	n-metalli	c trunking	, F PVC/S	WA cables		_	ineral Insula	ted, MW Meta	l Work, FN	I Ferrous Me	tal, O Other			-500									
A/A1 - Single	Core PVC Cables (4D1A), A/A2 - Mult	icore P\	C Cables	(4D2A)	, F/F1 - Sir	ngle-core arn	noures P\	/C SWA Cables (4I	D3A), F	/F2 - P\	/C SWA	Cables ((4D4A), A/A3	- PVC Twir	a & Earth (4D5), O/O1	- LSF si	ngle core o	ables 90°C	c rated (4E	1A), O/O2 -	- Multi-core	LSF ca	bles				

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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	CIRCUIT DETAILS															TEST RESULTS												
ne üit	Distribution board Designation DB/CL24/7 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		l g	Overcurrent protective devices			Brea capa	opera	BS 7671 Max.	Circuit impedance Ω				Ω			ulation resistance cord lower reading)		Pol	Max. Measured	RCD testing		Manual test button operation	
					_	СРС	Maximum connection	BS EN Number	Type No.	Rating (A)	'-	RCD (mA)	permitted Zs Other 80% (Ω)	Ring final circuits only (measured end-to-end)		Fig 8	의 All circuit complete R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E	arity	red × Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD	
					ž									r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√) ((✓)
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022													3/2022															
Signature / +													7.															
Tested by: Name (capital letters)			TRE LEVER					Position Electrical Test Engineer						Date 15/08/2022				- TVM										
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other																												
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E3A), H/H1 - MICC exposed to touch (4G1A)																												

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company	Name PHS Compliance				C	ompan	y Addı	ress Kid Glove	Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre		en 1A, R	eception -	- Groui	nd Floor	Tower In	formation	Centre,	Po	ostco	de SA1	8EN			
													s, Swansea	_														
Distributio	n board details - Complete in	every	case					the distribution ne installation	n boa	ırd is r	not con	nected	l directly			cs at this			ooard			_				umber(s)	
Location	Flat 12 Kitchen (Schneider)							n board is from						Asso N/A		CD(if any):	BS (EI	1)	Operating		oove 30m	ן עם	Loop	impedanc	e 10211	3371		
Designation								ng Busbar , 7/L1)						Z _d 0		Ω No.	of pole:		Operating	-	N/A ms	In	sulation	resistanc	e 10211	3371		
Num. of wa		nhace)c [.			vercurrent	,	BS(EN) 88-2 H	IRC					I _{pf} 1			N/A		nerating		N/A ms			Continuit	y 10211	8371		
	polarity confirmed Phase se	•		ned		rotective de ne distributi		T		ing 63	Δ	Voltag	e 230	7 -		applicable			pordung	ut o iziii [N/A IIIs	,		RC	D 10211	3371		\Box
11 7 1	,				-'							-																
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
anc	Distribution board Designation	Туре	₂₀	No.		onductors (mm²)	₫.	Overcurrent device		ctive	Breaking capacity	RCD	BS 7671 Max.		(Circuit imp	edance	Ω			ation resis rd lower re		Po	Meas	RCD	testing	Manua button o	
Circuit and Line	DB/CL31	е 9	Ref. method	9. 9.			Maximum disconnection		Ϋ́Υ	ړي	king	ating	permitted Zs Other		final circu sured end		Fig 8 check		uits to be ted using	Test	L/L, L/N	L/E, N/E	Polarity	Max. ⁄leasured	Above 30mA	30mA or below	RCD	AFDD
	Circuit designation	of wiring	etho	of points	Γ Ž	CPC	ectic	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%	r1	rn	r2		R1R2 or F	R2, not both	voltage			(<)	Zs	IΔn	5 I∆n	(<)	(<)
9 9		٥	l <u>a</u>	G	Z 	ဂ 	33	Number 61009	.º	l	(101)	((Ω)		1 ""	12	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(•)	(Ω)	ms	ms	()	(*)
1/TP	Bedroom Lighting 1,2	А	В	10	1.5	1	0.4	RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.60	29.6	28.7	✓	N/A
2/TP	Bedroom Lighting 3,4	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	29.6	29.7	✓	N/A
3/TP	Bedroom Lighting 8,9,10	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47	N/A	250	LIM	>299	✓	0.64	39.7	29.7	✓	N/A
4/TP	Bedroom Lighting 5,6,7	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	39.6	28.7	✓	N/A
5/TP	Common Room Lighting	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.39	28.5	29.6	✓	N/A
6/TP	Common Room Ring Main 1	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	0.34	0.35	0.47	✓	0.20	N/A	250	LIM	>299	✓	0.46	38.7	29.6	✓	N/A
7/TP	Common Room Ring Main 2	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	0.34	0.33	0.43	✓	0.19	N/A	250	LIM	>299	✓	0.36	28.6	39.6	✓	N/A
8/TP	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.23	29.6	29.6	✓	N/A
9/TP	Common Room Cooker 2	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	39.7	28.5	✓	N/A
	Sub Mains(DB/CL31/1, DB/CL31/2)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.23	0.24	0.34	✓	0.13	N/A	250	LIM	>299	✓	0.37	39.7	29.6	✓	N/A
	Sub Mains(DB/CL31/8, DB/CL31/9, DB/CL31/10)	А	В	13	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.31	0.33	0.56	✓	0.21	N/A	250	LIM	>299	✓	0.45	28.7	28.7	✓	N/A
	Sub Mains(DB/CL31/7, DB/CL31/5, DB/CL31/6)	А	В	13	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.41	0.41	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.49	39.6	29.6	✓	N/A
Details of	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead t	testing	17/08	/2022	То	17/08/2	022	Date	e(s) live	testing		17/08/2	022	T	0	17/08	/2022	
																			Si	gnature		1	_	7.				
Tested by	y: Name (capital letters)	TI	RE LEV	ER			F	Position Electr	ical T	est En	gineer			Date 1	7/08/202	2					-12	1/2	(
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	ables in non-	-metallic C	onduit, D PV0	cables in me	tallic trunkir	ng, E PVC cables in not	n-metalli	ic trunking	, F PVC/S	WA cables,	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	/C Cables	(4D2A) C rated	, F/F1 - Sing (4E3A), G/C	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4I	03A), F 90°C	F/F2 - P\ rated (4	/C SWA E4A), H/	Cables (4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	cables 90°0	c rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs						
ano	Distribution board Designation	Туре	70	N _o		conductors (mm²)	dis	Overcurrent device		tive	Brea	oper	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis		Po	Meas	RCD	testing	Manu button	ual tes opera
Circuit I	DB/CL31	be of wiring	Ref. method	o. of points			Maximum disconnection	BS EN	Туре	Rating (A)	Breaking capacity	RCD operating	permitted Zs Other		final circui ured end-		Fig 8 check	complet	uits to be ed using 22, not both	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
<u>8</u> 8	Circuit designation	ring	hod	ints	Z Z	СРС	g in	Number	No.	ಹ	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2		V	Μ(Ω)	Μ(Ω)	(~)	(Ω)	ms	ms	(√)	(,
3/TP	Sub Mains(DB/CL31/4, DB/CL31/3)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.33	0.35	0.56	✓	0.22	N/A	250	LIM	>299	✓	0.46	28.7	29.5	✓	N.
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	١
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
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etails o	of circuits and/or installed	equip	ment v	ulner	able to	damage	when	testing	Dat	e(s)	dead t	esting	17/08	/2022	To _	17/08/2	022	Date	e(s) live	_		17/08/20)22	T	o	17/08	3/2022	
ested k	by: Name (capital letters)	TF	RE LEVI	ER] P	Position Electr	rical T	est En	gineer			Date 1	7/08/202	2		1	Si	gnature	1	Ta	1	7.				
	A PVC/PVC, B PVC cables in metallic Conduit,						_							Date 1	. , 50, 202	_							_					

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90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CI	RCU	IT DET	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Ref	N _O		onductors (mm²)	disc	Overcurrent device		tive	Brea cap	opera	BS 7671 Max.		С	ircuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measur	RCD	testing	Manua button op	
ircuit Line	Of Decision BS EN To Completed using R1R2 or R2, not both N/E Voltage L/N N/E															ured Zs	Above 30mA IΔn	30mA or below 5 I∆n	RCD	AFDD								
<u>Z</u> <u>Z</u>	Circuit designation	ring	hod	ints	ž	PC	tion		No.		(KA)	(mA)		r1	rn	r2	(~)			V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(✓)	(✓)
Details o	of circuits and/or installed	equipr	nent v	ulnera	able to d	damage	when	testing	Dat	e(s) c	lead t	estin	g 17/08/	2022	То	17/08/2	022	Date	(s) live	testing		17/08/20	022	Т	o 🗀	17/08	/2022	
																			Si	gnature	/	1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical T	est En	gineer			Date 17	/08/202	2		1			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC cal	bles in non-	metallic C	onduit, D PVC	cables in me	tallic trunking	g, E PVC cables in no	n-metallic	trunking,	F PVC/SV	VA cable	s, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XL															D5), O/O1	- LSF si	ngle core ca	ables 90°C	rated (4E1	IA), O/O2 -	- Multi-core	e LSF cal	bles				

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Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception ·	- Grou	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case		C	omplete	only if	the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	s distr	ibution	board			Те	st inst	rument	serial n	umber(s	;)	
								e installation						Ass	ociated R	CD(if any):	BS (El	٧)		Α	bove 30m 29.8 m	A 🗐	Loop	impedano	e 10211	8371		\neg
Location	Flat 13 Cupboard (Schneider)							n board is from						N/A					Operating	at 1 l∆n	29.8 m	s ∰il _{In}	sulation	resistano	e 10211	8371		=
Designation	DB/CL30/6					Sub Mains	(DB/CL3							_	.50		of pole				nA or belo	w <u>ä</u>	ou.u.io		ty 10211			-
Num. of wa	ys 4 Num. of	phase	s 1			vercurrent rotective de	evice for	BS(EN) 61009	_					I _{pf} C	.46 I	kA I∆n	30		Operating	at 5 l∆n [28.7 m	s 😇			D 10211			=
Supply	polarity confirmed Phase se	equenc	e confirm	ned		ne distributi		ТуреВ	Rati	ng 32		Voltaç	ge 230	√ Time	e delay (if	applicable) N	A						RC	0 10211	5371		
			CI	RCU	IT DE	TAILS													TE	ST RI	ESULT	rs						
Circuit and Line	Distribution board Designation	Туре	ת	N _{o.}		onductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			lation resis		Po	Max. Measured	RCD	testing	Manua button o	al test operation
	DB/CL30/6	o o	Ref. method	으			Maximum disconnection		Ϋ́	l z	acity	ating	permitted Zs Other		final circu		Fig 8	All circ	uits to be	Test	L/L,	L/E,	Polarity	L X	Above 30mA	30mA or below	RCD	AFDD
ō ≒	Circuit decimation	of wiring	neth	points	r z	СРС	Tecti	BS EN	Type No.	Rating (A)			80%		sured end-	T	. × °		ted using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n		1
Z Z 0 0	Circuit designation	ng	8	ाड	z	റ്	유효	Number	Ö	u u	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(<)	(~)
1/L3	Bedroom 6 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/or installed e	auin	ment v	/ulner	able to	damade	when	testing	Dat	(s)	dead t	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	,	15/08/2	022	Т.		15/08	3/2022	=
Details 0	T Circuits aria/or iristalieu (quip	illelit v	unien	able to	uamaye	WIICII	lesting	Dai	.0(3)	Jeau	iesii i	10/00	72022	10	10/00/2] Dan		gnature		10/00/2	022		о <u> </u>	10/00	72022	-
Tested b	y: Name (capital letters)	Т	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	O.	g. 14.41 (1	7/1	7	/ -				
Wiring Types. A	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	l Work, FI	— ∕I Ferrous Me	etal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core	cables 90°0	rated (4E	1A), O/O2	- Multi-cor	e LSF ca	ibles				

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			CI	RCU	IT DE	ΓAILS										Grout designation S. S. S. C. C. C. S. S. S. C.														
and	Distribution board Designation	Тyр	Z.	z			disc			ive	D %	opera	Max.		C	Circuit impe	edance	Ω					Pol	Max. Measured	RCD	testing	Manua button o			
ircuit	DB/CL30/6	e of w	. me	9	_				Туре	Rat (A	king	ating	Zs Other				Fig 8	complet	ed using				arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD		
N N	Circuit designation	iring	thod	oints	ż	СРС	num		NO.) ing	(KA)	(mA)		r1	rn	r2	17.			V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)		
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To															15/08	3/2022													
]	Się	gnature	/	1	_	7.						
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Enç	gineer			Date 15	5/08/202	2]			-12	7/1								
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunking	g, E PVC cables in nor	-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulate	ed, MW Metal	l Work, FN	Ferrous Met	al, O Other											
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles						

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Company	Name PHS Compliance					Compan	y Addı	ress Kid Glove	e Roa	d					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\neg
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carr		en 1A, Re	eception -	Grou	nd Floor	Tower In	formation	Centre,	Po	stco	de SA1	8EN			=
													s, Swansea															
Distributio	n board details - Complete in	ever	y case					the distributio le installation	n boa	ard is 1	not cor	nected	l directly			cs at this			ooard							umber(s	;)	
Location	Flat 1 Kitchen (Schneider)				_	-	•	n board is from						Ass N/A		CD(if any):	BS (EI		Operating		N/A ms	ᄬᅵ		mpedano				
Designation	DB/CL25					Sub Mains	(DB/M, 4	/L2)						Z _d 0		Ω No.	of pole:			-	A or below	- <u>-</u>	sulation	resistanc				
Num. of wa	ys 18 Num. of	f phase	es 1			Overcurrent		BS(EN) 60947	MCC	В				I _{pf} 1	.42 I		N/A		perating	at 5 l∆n ∏	N/A ms	ble)		Continuit	_			
Supply	polarity confirmed Phase se	equenc	e confirm	ned		rotective de ne distributi		: Туре	Rat	ing 63	F	Voltag	e 230	Time	delay (if	applicable	N/	\		-				RC	D 10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	S						
an	Distribution board Designation	Туре	_	Z		conductors (mm²)	di	Overcurrent		ctive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω			ation resist		Po	Meas	RCD	testing	Manua button o	
Circuit No. and Line No.	DB/CL25	Te o	Ref. r	No. of			Maximum disconnection	4011	1	T 70	aking vacity	ating	permitted Zs Other		final circu		Fig 8		uits to be	Test	L/L,	L/E,	Polarity	Max. 1easured	Above 30mA	30mA or below	RCD	AFDD
ē ≒ ZZ	Circuit designation	of wiring	method	points	L Z	CPC	Nimit Tecti	BS EN	Type No.	(A)	(KA)		80%	<u> </u>	sured end-	T	eck 8		ted using R2, not both	voltage	L/N	N/E		Zs	IΔn	5 I∆n	, ,	1
0 0	Circuit designation	l g	8	छ	z	ဂ <u>ိ</u>	9 3	Number	<u>,</u>	1 4	(KA)	(mA)	(Ω)	r1	rn	r2	(</td <td>R1 + R2</td> <td>R2</td> <td>V</td> <td>Μ(Ω)</td> <td>M(Ω)</td> <td>(~)</td> <td>(Ω)</td> <td>ms</td> <td>ms</td> <td>(<)</td> <td>(√)</td>	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(<)	(√)
1/L2	Lighting Bedrooms 1,2	Α	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.60	29.7	28.7	✓	N/A
2/L2	Lighting Bedrooms 3,4	А	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.58	N/A	250	LIM	>299	✓	0.75	29.7	28.6	✓	N/A
3/L2	Lighting Bedrooms 8,9	А	В	11	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	28.7	27.6	✓	N/A
4/L2	Lighting Bedrooms 5,6,7	А	В	15	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.77	29.7	28.6	✓	N/A
5/L2	Lighting Common Room	А	В	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.42	29.5	28.6	✓	N/A
6/L2	Common Room Ring 1	А	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.34	0.34	0.49	✓	0.20	N/A	250	LIM	>299	✓	0.37	29.7	28.7	✓	N/A
7/L2	Common Room Ring 2	А	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	0.44	0.44	0.60	✓	0.26	N/A	250	LIM	>299	✓	0.45	28.6	29.5	✓	N/A
8/L2	Common Room Cooker 1	А	В	1	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.22	28.7	29.7	✓	N/A
9/L2	Common Room Cooker 2	А	В	3	6	2.5	0.4	61009 RCD/RCBO	В	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	29.7	18.6	✓	N/A
10/L2	Sub Mains(DB/CL25/1, DB/CL25/2)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.45	0.45	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.59	29.7	29.6	✓	N/A
11/L2	Sub Mains(DB/CL25/3, DB/CL25/4)	А	В	13	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.43	0.43	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	N/A
12/L2	Sub Mains(DB/CL25/8, DB/CL25/9)	А	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.41	0.41	0.63	✓	0.25	N/A	250	LIM	>299	✓	0.60	28.7	28.7	✓	N/A
Details o	f circuits and/or installed e	equip	ment v	ulner	able to	damage	when	testing	Da	te(s)	dead	testing	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing		15/08/2	022	T	o 🗌	15/08	8/2022	
																			Si	gnature)	1	/	7.				
Tested b	y: Name (capital letters)	T	RE LEV	ER			F	Position Elect	rical T	est Er	gineer			Date 1	5/08/202	2					-12	1/1	<					
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC c	ables in non	-metallic C	Conduit, D PV	C cables in me	etallic trunki	ng, E PVC cables in no	n-metall	ic trunking	, F PVC/S	WA cables	G SWA/XPLE	cables, H M	lineral Insulat	ed, MW Meta	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore P	VC Cables	(4D2A) C rated	, F/F1 - Sin (4E3A), G/0	gle-core am	noures P\	/C SWA Cables (4	D3A), F	F/F2 - P	/C SWA E4A). H/	Cables (4D4A), A/A3 C exposed to	- PVC Twir	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	ables 90°0	rated (4E	1A), O/O2 -	Multi-cor	e LSF ca	bles				

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			CI	RCU	IT DE	TAILS													TE	ST RE	SULT	rs _						
and	Distribution board Designation	Туре	رر رر	N _o .		onductors (mm²)	disc	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		C	ircuit impe	edance	Ω			ation resis d lower re		Pol	Ma Meas	RCD	testing	Manu button	
Circuit Nand Line N	DB/CL25	e of wiring	Ref. method	o. of points	_	0	Maximum connection	BS EN	Туре	Rating (A)			permitted Zs Other		final circui ured end-		Fig 8 check	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. s	Above 30mA IΔn	30mA or below 5 I∆n	RCD	Τ
<u>N</u> N	Circuit designation	ing	Бо	ints	Z	СРС	g B	Number	<u>N</u>	ğ	(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(~)	Ľ
3/L2	Sub Mains(DB/CL25/5, DB/CL25/6, DB/CL25/7)	Α	В	8	2x2.5	2x1.5	5	61009 RCD/RCBO	В	32	10	30	1.09	0.39	0.39	0.55	✓	0.24	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Τ
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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etails o	of circuits and/or installed e	equipi	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	estino	15/08/	2022	То	15/08/2	022	Date	(s) live	testing		15/08/20)22	T		15/08	8/2022	_
		• •								. ,								i		gnature	E-	1		J.				
sted b	oy: Name (capital letters)	TF	RE LEVI	ER			Р	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		i			-12	7/1	/					

90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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			CII	RCU	IT DET	TAILS													TE	ST RE	SULT	S						
and	Distribution board Designation	Тур	Ref	N _C	Circuit co		disc	Overcurrent device	•	ive	Brea cap	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit	DB/CL25	e of w	ef. me	o. of po	_		Maxir		Туре	Ratir (A)	king	RCD	permitted Zs Other		inal circui ured end-		Fig 8	complet	its to be ed using	Test voltage	L/L, L/N	L/E, N/E	arity	ured Zs	Above 30mA IAn	30mA or below 5 IΔn	RCD	AFDD
<u> </u>	Circuit designation	iring	thod	oints	ż	CPC	aximum	BS EN Number	No.) ing	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1R2 or R R1 + R2		V	Μ(Ω)	Μ(Ω)	(√)	(Ω)	ms	ms	(√)	(✓)
Details of	of circuits and/or installed	equip	ment v	ulnera	able to d	damage	when	testing	Date	e(s) d	ead t	estino	15/08/	2022	То	15/08/2	2022	Date	e(s) live	testing		15/08/20	022	To		15/08	/2022	
																			Si	gnature	/	1	/	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	ical Te	est Eng	gineer			Date 15	5/08/202	2		1			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	/A cables	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	l Work, FN	Ferrous Met	tal, O Other									
	e Core PVC Cables (4D1A), A/A2 - Mult 4E2A), G/G1 - Single-core armoured XI															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	- Multi-core	e LSF cal	bles				

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Company	Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	d					Postco	de WA3	3GR		Bran	ich No.				Schem	e No.			
Client U	PP Residential Services Ltd					Installa	tion A						ipus - Carro s, Swansea		en 1A, Re	eception -	- Groui	nd Floor	Tower In	formatio	n Centre,	P	ostco	de SA1	8EN			
Distributio	n board details - Complete in	every	case					the distribution	ı boa	rd is r	ot cor	necte	d directly	Cha	racteristi	cs at this	distr	ibution I	ooard			Te	st inst	rument	serial n	umber(s)	
Location	Flat 13 Cupboard (Schneider)							e installation n board is from								CD(if any):	BS (EN		O 4:	Α	bove 30m 29.7 m	A (Fi	Loop	impedano	e 10211	8371		\Box
						Supply to d Sub Mains(N/A					Operating			I III	sulation	resistano	e 10211	8371		
Designation						vercurrent	(DD/OLO	BS(EN) 61009	BCD/	DCDO							of pole		Dograting		nA or belo	5 I		Continuit	ty 10211	8371		
Num. of wa Supply	ys 4 Num. of polarity confirmed ✓ Phase se	•	1.	ned	p	rotective de ne distribution		Time D	_	ng 32	P	Voltaç	ge 230	I _{pf} C		_{∢A} l∆r applicable			peraung	at 5 iZii [29.7 m	s 🛎		RC	D 10211	8371		
			CI	RCII	IT DE	TAILS								1					TE	ST R	ESUL'	rs						
ω.	Distribution board Designation		UI.			onductors		Overcurrent	protec	tive	о <u>в</u>	9	BS 7671		(Circuit imp	ndanca	0	'-	Insu	ation resis	stance		S _	PCD	testing	Manua	
Circuit and Line	Distribution board Designation DB/CL30/3	Туре	Ref	Ş Ö	csa	(mm²)	Maximum disconnection	devic		_	Breaking capacity	RCD operating	Max. permitted	Ding	final circu		1	1		<u> </u>	ord lower r	1	Polarity	Max. Measured	Above	30mA or	button o	
cuit ine	DB/GL30/3	of wiring	Ref. method	of p	_		nne nne		Type No.	Rating (A)	ity	l g A	Zs Other		sured end		Fig 8 check	comple	uits to be ted using R2, not both	Test voltage	L/L, L/N	L/E, N/E	₹	Zs	30mA I∆n	below 5 I∆n	RCD	AFDD
N N O	Circuit designation	iring	thod	points	Z	СРС	num	BS EN Number	<u>N</u>	ng	(KA)	(mA)	(Ω)	r1	rn	r2	(1/	R1 + R2		- v	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(✓)	(~)
1/L3	Bedroom 3 Sockets	А	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.54	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																										\vdash		
				+																						\vdash		
Detaile	f aircuita and/or installed a	auin	mont	ulpor	abla ta	domogo	Luban	tooting	Det	· (a)	dood	tootine	15/08	/2022] то Г	15/08/2	022	l Dot)	tootine		15/08/2	022	Т.		15/00	/2022	\vdash
Details o	f circuits and/or installed e	quip	ment v	umen	able to	uamage	when	testing	Dai	.e(s)	Jeau	testin	15/06	12022	10	13/06/2	022	j Date 1	e(s) live	gnatur		15/06/2	022	'	υ	13/00	12022	-
Tested b	y: Name (capital letters)	ТІ	RE LEV	ER			F	osition Electr	ical T	est En	gineer			Date 1	5/08/202	2		1	SI	gnatur	1	7/1	7	/:				
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	■ ¶ Ferrous Me	tal, O Other									\neg
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ .PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arm	noures P\	/C SWA Cables (4E	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3	- PVC Twi	n & Earth (4 61A)	4D5), O/O1	- LSF si	ngle core o	ables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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	DB/CL30/3 DB/CL30/3																											
and	Distribution board Designation	Тур	Z.	z			disc			tive		opera	Max.		C	Circuit imp	edance	Ω					Pole	Max. Measure	RCD	testing	Manua button o	
l Re Ei	DB/CL30/3	e of w	ef. me		_			DO 511	Type	Rati (A)	king	ating	Zs Other				Fig 8	complet	ed using				arity	ured Zs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	iring	thod	oints	ž	CPC	tion	Number	, Z		(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(✓)	(✓)
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature															/2022												
Tested b	y: Name (capital letters)	TF	RE LEVE	ER			Р	osition Elec	trical T	est En	gineer			Date 15	5/08/202	2		j	`	5	-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit, 0	PVC cal	bles in non-	metallic Co	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in	non-metallio	trunking,	F PVC/SV	VA cables,	, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Meta	l Work, FM	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															1D5), O/O1	- LSF sii	ngle core c	ables 90°C	rated (4E	1A), O/O2 -	Multi-core	e LSF cal	oles				

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Company	/ Name PHS Compliance					ompan	y Addr	ess Kid Glove	Road	t					Postco	de WA3	3GR		Bran	ch No.				Schem	e No.			\Box
Client U	PP Residential Services Ltd					Installa	tion A						pus - Carre		en 1A, R	eception -	Grour	nd Floor	Tower In	formatio	Centre,	Po	stco	de SA1	8EN			
													s, Swansea	_														
Distributio	n board details - Complete in	every	case					the distribution e installation	n boa	rd is r	not cor	necte	d directly			cs at this			ooard					rument		` `)	
Location	Flat 1 Cupboard (Schneider)				_		•	n board is from						Ass N/A		CD(if any):	BS (EN	N)	Operating	A at 1 IΔn	bove 30m	ᇫᄆᆝ		mpedanc				
Designation	DB/CL25/3					Sub Mains	(DB/CL2	5, 11/L2)						Zd		Ω No.	of poles			-	A or belo	In:	sulation	resistanc	e 10211	8371		
Num. of wa		phase	S 1			vercurrent		BS(EN) 61009	RCD/	RCBO				l _{pf} (30		perating					Continuit				
	polarity confirmed Phase se	•	-	ed		rotective de ne distributi		T 0		ng 32	A	Voltaç	ge 230	7 -		applicable)								RCI	10211	8371		
			CI	RCU	IT DE	TAILS													TE	ST RI	SUL	ΓS						
ano	Distribution board Designation	Туре	70	N _{o.}		conductors (mm²)	dis	Overcurrent device		tive	Breaking capacity	RCD operating	BS 7671 Max.		(Circuit impe	edance	Ω			ation resis		Po	Max. Measured	RCD t	testing	Manua button o	
Circuit and Line	DB/CL25/3) ရ	ef. n	o. of			Ma			ر ا _ ي	aking vacity	RCD	permitted Zs Other		final circu		Fig 8 check		uits to be ted using	Test	L/L,	L/E,	Polarity	ax.	Above 30mA	30mA or below	RCD	AFDD
e ≓ No	Circuit designation	of wiring	Ref. method	of points	L Z	СРС	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)	r1	sured end	r2		R1R2 or F	R2, not both	voltage	L/N	N/E	(~)	Zs (Ω)	IΔn ms	5 l∆n	(</td <td>(<)</td>	(<)
1/L2	Bedroom 3 Sockets	A	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	(√) N/A	0.05	R2 N/A	250	M(Ω)	M(Ω)	√	0.62	N/A	ms N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																												$oxed{oxed}$
Details o	f circuits and/or installed e	equip	ment v	ulnera	able to	damage	when	testing	Dat	e(s)	dead t	esting	15/08	/2022	То	15/08/2	022	Date	e(s) live	testing	3	15/08/20	022	To	o	15/08	3/2022	\neg
																		j	Si	gnature		1_1		7.				
Tested b	y: Name (capital letters)	TF	RE LEV	ER			Р	osition Electr	ical T	est En	gineer			Date [5/08/202	2					-12	7/4						
Wiring Types.	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PV	C cables in me	tallic trunkin	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	NA cables	, G SWA/XPLE	cables, H	Mineral Insulat	ed, MW Metal	Work, FN	/ Ferrous Me	tal, 0 Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Mult E2A), G/G1 - Single-core armoured XL	icore PV PE cabl	C Cables	(4D2A), C rated (F/F1 - Sin 4E3A), G/0	gle-core arn 32 - Multi-co	noures P\	/C SWA Cables (40 red XLPE cables or	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables ((4D4A), A/A3 CC exposed to	- PVC Two	n & Earth (4 61A)	ID5), O/O1	- LSF si	ngle core o	ables 90°C	rated (4E	1A), O/O2	- Multi-core	e LSF ca	bles				

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

			CI	RCU	IT DE	ΓAILS													TE	ST RE	SULT	S						
C and	Distribution board Designation	Тур	Re	Z _o	Circuit co	onductors (mm²)	disc	Overcurrent device	•	tive	Brea capa	opera	BS 7671 Max.		C	Circuit impe	edance	Ω			ation resis d lower re		Pol	Max. Measure	RCD	testing	Manua button op	
ircuit Line	DB/CL25/3	e of wi	ef. met	o, of po	_		Maxin	DC EN	Type	Ratir (A)	king	RCD	zs Other		inal circui ured end-		Fig 8	All circu complet R1R2 or R		Test voltage	L/L, L/N	L/E, N/E	arity	red Xs	Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
N N	Circuit designation	ring	thod	bints	ž	СРС	kimum ection	BS EN Number	No.	g	(KA)	(mA)	(Ω)	r1	rn	r2	(~)	R1 + R2		V	Μ(Ω)	M(Ω)	(√)	(Ω)	ms	ms	(√)	(√)
Details o	of circuits and/or installed	quip	ment v	ulnera	able to	damage	when	testing	Dat	e(s) d	lead to	estin	g 15/08/	2022	То	15/08/2	2022	Date	(s) live	testing		15/08/20)22	To		15/08	3/2022	
																			Si	gnature	/	_1	_	7.				
Tested b	y: Name (capital letters)	TF	RE LEVI	ER			P	osition Electr	rical T	est Enç	gineer			Date 15	/08/202	2]			-12	7/1						
Wiring Types.	A PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	metallic C	onduit, D PVC	cables in me	etallic trunkin	g, E PVC cables in nor	n-metallic	trunking,	F PVC/SV	VA cable:	s, G SWA/XPLE	cables, H Mir	neral Insulat	ed, MW Metal	Work, FI	Ferrous Met	al, O Other									
	e Core PVC Cables (4D1A), A/A2 - Multi 4E2A), G/G1 - Single-core armoured XL															ID5), O/O1	- LSF si	ngle core c	ables 90°C	rated (4E1	1A), O/O2 -	Multi-core	e LSF cat	oles				

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Company		Company Address Kid Glove Road									Postcode WA3 3GR Branch No.							Scheme No.										
Client U	PP Residential Services Ltd		Installation Address Swansea University Bay Campus - Carreg Cennen 1A, Reception - Gr Fabian Way, Crymlyn Burrows, Swansea												nd Floor	Tower In	formatio	n Centre,	P	Postcode SA1 8EN								
Distributio	n board details - Complete in	C	Complete only if the distribution board is not connected directly								Cha	Characteristics at this distribution board							Te	Test instrument serial number(s)								
						to the origin of the installation								Ass	Associated RCD(if any): BS (EN) N/A Above 30mA and a second perating at 1 IΔn 29.7 ms 9								Loop impedance 102118371					
Location	Flat 5 Cupboard (Schneider)					Supply to distribution board is from								N/A					Operating			In	sulation	resistanc	e 10211	8371		=
Designation	DB/CL26/9		Sub Mains(DB/CL26, 10/L2)									Z_d 0.56 Ω No. of poles N/A 30mA or below								Continuity 102118371								
Num. of wa	ys 4 Num. of	phase	s 1			Overcurrent BS(EN) 61009 RCD/RCBO							l _{pf} (l _{pf} 0.41 kA lΔn 30 Operating at 5 lΔn 28.5 ms							s [©]			_	102118371			
Supply polarity confirmed Phase sequence confirmed							the distribution circuit: Type B Rating 32 A Voltage 230 V								e delay (if	applicable) N/	4						RU	0 10211	337 1		
		IT DE	ETAILS													TE	ST R	SUL	ΓS									
Circuit and Line	Distribution board Designation	Туре	D ZD	No.		conductors (mm²)	dis	Overcurrent device			Breaking capacity	RCD operating	BS 7671 Max.		(Circuit imp	edance	Ω		Insulation resis			Po	Max. Measured	RCD	testing	Manual test	
Fi de	DB/CL26/9	<u> </u>	Ref. method	으			Maximum disconnection		Ϋ́	_ z	king	ating	permitted Zs Other		Ring final circuits only (measured end-to-end)			All circuits to be completed using		Test	L/L,	L/E,	Polarity	urec X	Above 30mA	30mA or below	RCD	AFDD
ie No.	Circuit designation	of wiring	neth	points		СРС	Tecti	BS EN	Type No.	Rating (A)			80%			T	č, ø		tea using R2, not both	voltage	L/N	N/E	1, ,	Zs	IΔn	5 I∆n	l l	
0 0	Circuit designation	ng	8	15	Z	റ്	유호	Number			(KA)	(mA)	(Ω)	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)	(~)	(Ω)	ms	ms	(√)	(~)
1/L2	Bedroom 9 Sockets	Α	В	3	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of circuits and/or installed equipment vulnerable to damage when testi										testing Date(s) dead testing 15/08/2						022 To 15/08/2022			e(s) live	testine		15/08/2	08/2022 To			15/08/2022		
											Signature																	
Tested b	y: Name (capital letters)	TI	RE LEV	ER			_ P	osition Electr	ical T	est En	gineer			Date 1	ate 15/08/2022						-71	1/1						
Wiring Types. A	PVC/PVC, B PVC cables in metallic Conduit,	C PVC ca	bles in non-	-metallic C	onduit, D PV	C cables in me	tallic trunkir	ng, E PVC cables in nor	n-metallio	c trunking	, F PVC/S	WA cables	, G SWA/XPLE	cables, H N	Mineral Insulat	ed, MW Meta	Work, FN	I Ferrous Me	tal, O Other									
A/A1 - Single 90°C rated (4	Core PVC Cables (4D1A), A/A2 - Multi E2A), G/G1 - Single-core armoured XL	icore P\ PE cabl	C Cables	(4D2A)	, F/F1 - Sin (4E3A), G/0	gle-core arn	noures P\	/C SWA Cables (4D	03A), F	/F2 - P\ rated (4	/C SWA E4A), H/	Cables	(4D4A), A/A3	- PVC Twi	n & Earth (4	4D5), O/O1	- LSF si	ngle core o	ables 90°0	C rated (4E	1A), O/O2	- Multi-cor	e LSF ca	bles				

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	CIRCUIT DETAILS														TEST RESULTS													
Circuit and Line	Distribution board Designation	Type of wiring	Ref	N _O	Circuit conductors csa (mm²)		disc	Overcurrent protective devices			ä e	opera	BS 7671 Max.		С	Circuit imp	edance	Ω			ation resistance d lower reading)		Pol	Max. Measur	RCD testing		Manual test button operatio	
	DB/CL26/9		ef. me	o. of p			Maxi		Туре	Ratir (A)	king	RCD	zs Other	Ring final circuits only (measured end-to-end)			All circuits to be completed using		Test voltage	L/L, L/N	L/E, N/E	arity	ed	Above 30mA IΔn	30mA or below	RCD 2	AFDD	
<u> </u>	Circuit designation		thod	oints	ž	СРС	ximum	BS EN Number	No.	ing	(KA)	(mA)	(Ω)	r1	rn	r2	(v)	R1R2 or R2, not bot R1 + R2 R2		V	M(Ω)	Μ(Ω)	(√)	Zs (Ω)	ms	5 l∆n ms	(√)	(√)
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022 Signature																												
Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022																												
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other																												
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)																												

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



110149909

Generic Continuation

General Conditions of the Electrical Installation:

Wiring Systems.

The wiring systems utilized for final circuit wiring in the installation are (A) PVC T&E Cables and (G) XLPE Cables.

Installation methods used are (E) Ran On Cable Tray.

The final circuits are protected by 60898 MCB's with 61009 RCD Protection.

Main Gas bond is located in the Plant room and is bonded with a 50mm Earthing Cable With warning labels attached.

The Main Water bond is located in the Plant room an is bonded with a 50mm Earthing Cable with warning labels attached.

Observation notes

All information and documentation (where available) were used to help compile this report.

Circuit charts should be present for each Distribution Board providing relevant information in accordance with Regulation 514.9.1 of the BS 7671:2018.

On the distribution board schedules of circuit details cable types and sizes have been typed in as what is visible at the distribution board only. Circuits may have been jointed with a different cable type further along the circuit Only a percentage of the installation has been dismantled for inspection purposes. The correct connection of every conductor and link throughout the premises cannot be ensured.

Additional Comments

No access to sealed supply authority fuses therefore Characteristics of Primary Supply Protective Devices are not filled in on page 2 A new regulation 421.1.7 has been introduced recommending the installation of Arc Fault detection devices conforming to BS EN 62606 to mitigate the risk of fire in AC final circuits of a fixed installation due to arc fault currents.

This installation has been designed and installed prior to July 2018. There is no evidence of

overvoltage protection within the electrical installation, we recommend Surge Protective Devices be installed in order to reduce the risk of damage to the installation by external transient

overvoltage's or switching.

Overall Assessment

In general, the installation is a Un Satisfactory overall condition with the FI Observations requiring Urgent Attention. It is recommended a maximum 5-year period for the next inspection and test to be carried out.

Abbreviations possibly contained in this Report: -

RHS - Right Hand Side

LHS - Left Hand Side

BOH - Back Of House.

D/B - Distribution board.

RCD - Residual current device.

CPC - Circuit protective conductor.

FCU - Fused Connection Unit.

CSA - Cross Sectional Area

MET - Main Earthing Terminal.

LIM - Limitation (Agreed or Operational)

MIC - Sheath of MICC cable used as CPC

SWA - Steel Wire Armouring used as CPC MW - Metalwork used as CPC

FP - FP200 Fire Resistant Cable GF - Ground Floor

1F - First Floor

2F - Second Floor

3F - Third Floor

4F - Fourth Floor