

For Commercial Premises

Requirements for Electrical Installations

BS 7671:2018+A4:2026 (IET Wiring Regulations 18th Edition + Amendments)

YOUR LOGO HERE**A. Details of the Installation**

Client	YOUR CLIENT	Installation	YOUR CLIENT
Address	YOUR CLIENT	Address	YOUR CLIENT
Postcode	YOUR CLIENT	Postcode	YOUR CLIENT

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation

To confirm compliance with BS7671 and to assess the suitability and safety of the installation for continued use.

Date(s) on which the inspection and testing were carried out

13-05-26

C. Details of Installation which is the Subject of this Report

Estimated age of the wiring system	30	Description of premises	Commercial
Evidence of alterations or addition	No		
Records of installation available	No		

D. Extent of Electrical Installation Covered by this Report:

As agreed within the scope of the specification, all main voltage circuits connected to the origin of the supply and all subsequent sub-circuits

Agreed Limitations and Operational Limitations (Regulations 653.2)

STANDARD (PRE-AGREED) LIMITATIONS: 20% Inspection of final distribution circuits and accessories. Continuity of protective conductors and bonding conductors has been undertaken using Method 2 and recorded as an R2 result or calculated from Earth Fault Loop Impedance (EFL). Polarity confirmed using EFL test. IR testing undertaken by connecting L&N and testing to earth. Only accessible points are included. Equipment greater than 3 meters in height not inspected. Equipment that is not accessible (if any) has not been inspected. Cables and equipment below floors, within fabric of building and above ceilings has not been inspected. Tracing of unidentified circuits has not been undertaken and where applicable, has been noted as an FI code on this report. ADDITIONAL LIMITATIONS: None

Agreed with: Client

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) with amendments

It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Overall assessment of the installation in terms of its suitability for continued use

UNSATISFACTORY**THE INSTALLATION HAS BEEN DEEMED UNSATISFACTORY DUE TO THE PRESENCE OF CRITICAL OBSERVATIONS**

*An UNSATISFACTORY assessment indicates that dangerous (code C1), potentially dangerous (code C2) or further investigation (code FI) conditions have been identified

F. Recommendations

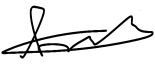

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation required' (code FI). Observations classified as 'Improvement recommended' (code C3) should be given due consideration. Subject to the necessary remedial action being taken, I/we

recommend that the installation is further inspected and tested by

13-05-2031

G. Declaration

I/we being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Company	YOUR COMPANY	Inspected and tested by	Authorised for issue by
Address	YOUR COMPANY	Name: Tom Simmons	Michael Crighton
Postcode	YOUR COMPANY	Signature: 	
Branch No.	N/A	Position: Lead Engineer	Qualifying Manager
Scheme No	NICEIC: 500091000	Date: 13-05-26	13-05-26

ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises

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H. Supply Characteristics and Earthing Arrangements

Earthing Arrangements TN-S TN-C-S TT Other Please specify

Number & Type of live conductors AC DC No. of phases No. of wires

Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)

Nominal voltage, U/U0 (1) V Nominal frequency, f(1) Hz Confirmation of supply polarity

Prospective fault current, Ipf(2) kA External loop impedance, Ze (2) Ω

Supply Protective Device BS (EN) Type Rated Current A

I. Particulars of Installation Referred to in this Report

Means of Earthing

Earth Electrode Location

Main Protective Conductors	Material	csa	
Earthing Conductor	Copper	50 mm ²	Verified
Protective Bonding Conductor	Copper	16 mm ²	Verified

Material csa

(connection / continuity)

Main Switch Location	<input type="text" value="SERVER ROOM MAINS CUPBOARD"/>	Water installation	<input type="text" value="LIM"/>	Structural steel	Verified	Photo
Fuse/device rating or setting	<input type="text" value="125"/> A Voltage rating <input type="text" value="400"/> V	Gas installation pipes	Verified	Lightning protection	N/A	
If RCD main switch:	Rated residual operating current I Δn <input type="text" value="N/A"/> mA	Oil installation pipes	N/A			
BS(EN)	<input type="text" value="N/A"/>	No. of Poles	<input type="text" value="3"/>	Rating	<input type="text" value="N/A"/>	A Rated time de <input type="text" value="N/A"/> ms Measured operating trip time <input type="text" value="N/A"/> ms

[Supply Photo \(click to enlarge\)](#)

[Thermal Image \(click to enlarge\)](#)



J. Observations

Explanation of codes

- C1** Danger present. Risk of Injury. Immediate remedial action required
- C2** Potentially dangerous. Urgent remedial action required
- C3** Improvement recommended
- FI** Further Investigation required without delay

Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.

Item No.	Observations	Photo	Code
6477	SERVER ROOM MAINS CUPBOARD - DB GF - 1L1-DAMAGED: ELECTRICAL EQUIPMENT / ACCESSORY	Photo Link	C2
6496	SERVER ROOM MAINS CUPBOARD - DB GF - 8L3-DAMAGED: ELECTRICAL EQUIPMENT / ACCESSORY	Photo Link	C2
6501	STORES ABOVE DB GF1-MISSING TRUNKING LID	Photo Link	C2
6504	STOREA-CABLES UNSUPPORTED	Photo Link	C2
6507	FIRST FLOOR OFFICES -FIXING: ACCESSORY(S)/ELECTRICAL EQUIPMENT REQUIRES MOUNTING IN A PERMANENT FASHION OR RE-FIXING WHERE IT HAS BECOME LOOSE	Photo Link	C2
6512	DB GF1-4TP-TEST RIG-ZS: THE MAXIMUM PERMISSIBLE EARTH LOOP IMPEDANCE (ZS) HAS BEEN EXCEEDED; THEREFORE, THE PROTECTIVE DEVICE MAY NOT OPERATE IN THE REQUIRED TIME	N/A	C2
6524	DB CE-2L2-SOCKETS (RING) - CONTRACTS FLOOR BOXES-ZS: THE MAXIMUM PERMISSIBLE EARTH LOOP IMPEDANCE (ZS) HAS BEEN EXCEEDED; THEREFORE, THE PROTECTIVE DEVICE MAY NOT OPERATE IN THE REQUIRED TIME	N/A	C2
6592	STORES CORRIDOR -CAP MISSING OF CONDUIT EXPOSING NON SHEATHED CABLE	Photo Link	C2
6593	STORES -FIXING: ACCESSORY(S)/ELECTRICAL EQUIPMENT REQUIRES MOUNTING IN A PERMANENT FASHION OR RE-FIXING WHERE IT HAS BECOME LOOSE	Photo Link	C2
6596	DB CONTRACTS -IP RATING: BLANK(S) MISSING ON SPARE FUSE WAYS	Photo Link	C2

6596	DB GF1, CIRCUIT 16TP DOES NOT HAVE ANY OVERCURRENT CHARACTERISTICS	N/A	C2
6479	DB GF-SERVER ROOM MAINS CUPBOARD -8L1-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6485	DB GF-SERVER ROOM MAINS CUPBOARD -3L2-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6486	DB GF-SERVER ROOM MAINS CUPBOARD -6L1-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6489	DB GF-SERVER ROOM MAINS CUPBOARD -3L1-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6503	DB GF3-STORES -4L3-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6510	DB S-STORE CORRIDOR -2TP-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6517	DB GF1-STORES-5TP-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6518	DB GF1-STORES-10L1-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6528	DB FF-FIRST FLOOR MEETING ROOM -5L2-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6530	DB CE-ADMIN OFFICE CUPBOARD -2L1-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6531	DB CE-ADMIN OFFICE CUPBOARD -2L3-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6594	DB GF3-CONSUMER UNIT EMITTING AUDIBLE BUZZING/HUMMING NOISE DURING OPERATION. FURTHER INVESTIGATION REQUIRED TO DETERMINE SOURCE OF NOISE AND VERIFY INTEGRITY OF CONNECTIONS/DEVICES	Photo Link	FI
6595	DB CONTRACTS -FIRST FLOOR TOP OF STAIRS -5-UNABLE TO LOCATE CIRCUIT - DUE TO LACK OF CIRCUIT INFORMATION ON SITE	N/A	FI
6487	ALL BOARDS -VISUALS: ABSENCE OF CIRCUIT CHART	Photo Link	C3
6488	DB GF -NO RCD TEST NOTICE/WARNING LABEL PRESENT AT CONSUMER UNIT	Photo Link	C3
6502	DB GF3-CONSUMER UNIT ENCLOSURE DOOR DAMAGED/HANGING LOOSE AND NOT SECURELY FIXED	Photo Link	C3
6590	MULTIPLE CIRCUITS ACROSS SITE -ADDITIONAL PROTECTION - RCD: ADDITIONAL PROTECTION BY MEANS OF AN RCD WITH A RATED RESIDUAL OPERATING CURRENT NOT EXCEEDING 30MA SHALL BE PROVIDED FOR SOCKET OUTLETS NOT EXCEEDING 32A. AN EXCEPTION IS PERMITTED WHERE FOR AN INSTALLATION, OTHER THAN A DWELLING, A DOCUMENTED RISK ASSESSMENT IS PROVIDED.	Photo Link	C3
6588	GENERAL-SPD: Risk assessment according to Regulation 443.5 should be carried out to determine if protection against transient overvoltage s (surge protection) is	N/A	C3

ELECTRICAL INSTALLATION CONDITION REPORT

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Outcomes							
Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Only)
PASS	C1 or C2	C3	FI	N/V	LIM	N/A	INAD
Item No.	Description						Outcome
1.0 INTAKE EQUIPMENT (VISUAL INSPECTION ONLY);							
1.1	Service cable						PASS
1.1.1	Service head						PASS
1.1.2	Earthing arrangement						PASS
1.1.3	Meter tails						PASS
1.1.4	Metering equipment						PASS
1.1.5	Isolator (where present)						PASS
1.1.6	Person ordering work/duty holder notified (Delete as appropriate) NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K						N/A
1.2	Consumer's Isolator (where present)						PASS
1.3	Consumer's meter tails						PASS
2.0 PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES							
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)						N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)						N/A
3.0 AUTOMATIC DISCONNECTION OF SUPPLY							
3.1	Main earthing/bonding arrangements (411.3; Chap 54)						
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)						PASS
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)						N/A
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)						PASS
3.1.4	Adequacy of earthing conductor connections (542.3.2)						PASS
3.1.5	Accessibility of earthing conductor connections (543.3.2)						PASS
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)						PASS
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)						PASS
3.1.8	Accessibility of all protective bonding connections (543.3.2)						PASS
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)						PASS
3.2	FELV - requirements satisfied (411.7; 411.7.1)						PASS
4.0 OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on separate sheets)							
4.1	Non-conducting location (418.1)						N/A

4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0 DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	PASS
5.2	Security of fixing (134.1.1)	PASS
5.3	Condition of insulation of live parts (416.1)	PASS
5.4	Adequacy/security of barriers (416.2)	PASS
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	PASS
5.6	Condition of enclosure(s) in terms of fire rating etc. (421.1.6; 421.1.201; 526.5)	PASS
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	PASS
5.8	Presence and effectiveness of obstacles (417.2)	PASS
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	PASS
5.10	Operation of main switch(es) (functional check) (643.10)	PASS
5.11	Manual operation of circuit-breakers RCDs and AFDDs to prove functionality (643.10)	PASS
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	PASS
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	N/A
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	N/A
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	PASS
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	FI
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	PASS
5.19	Presence of other required labelling (please specify) (Section 514)	N/A
5.20	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)	PASS
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	PASS
5.0 DISTRIBUTION EQUIPMENT CONT.		
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	PASS
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	PASS
5.24	Confirmation indication that the SPD is functional (534.1, 651.4)	N/A
6.0 DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)	PASS
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	PASS
6.3	Condition of insulation of live parts (416.1)	PASS
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	PASS
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	PASS

6.6	Cables correctly terminated in enclosures (Section 526)	PASS
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	LIM
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	PASS
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	PASS
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	PASS
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	PASS
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	PASS
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	PASS
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	PASS
6.15 CABLES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, AND IN PARTITIONS CONTAINING METAL PARTS		
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	LIM
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)	PASS
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	PASS
6.17	Band II cables segregated/separated from Band I cables (528.1)	PASS
6.18	Cables segregated/separated from non-electrical services (528.3)	PASS
6.19	Condition of circuit accessories (651.2)	C2
6.20	Suitability of circuit accessories for external influences (512.2)	PASS
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	PASS
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/ record numbers and locations of items inspected (Section 526)	PASS
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	PASS
6.24	General condition of wiring systems (651.2)	PASS
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	PASS
6.26	Confirmation indication that the SPD is functional (534.1, 651.4)	N/A
7.0 CONSUMER UNIT/DISTRIBUTION BOARD		
7.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1)	C3
7.2	Security of fixing (134.1.1)	PASS
7.3	Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	PASS
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	PASS
7.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	PASS
7.5.1	Presence and effectiveness of obstacles (417.2)	PASS
7.6	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	PASS
7.7	Operation of main switch(es) (functional check) (643.10)	PASS
7.8	Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10)	PASS
7.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	PASS
7.10	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	PASS

7.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	N/A
7.12	Presence of other required labelling (Please specify) Section 514)	N/A
7.13	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)	PASS
7.14	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	PASS
7.15	Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	PASS
7.16	Protection against electromagnetic effects where cables enter distribution board (521.5.1)	PASS
7.17	RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)	N/A
7.18	RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	N/A
7.19	Confirmation of indication that SPD is functional (651.4)	C3
7.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	PASS
7.21	Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)	N/A
7.22	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	N/A
8.0 FINAL CIRCUITS		
8.1	Identification of conductors (514.3.1)	PASS
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	C2
8.3	Condition of insulation of live parts (416.1)	PASS
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	PASS
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	PASS
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	PASS
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	C2
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	PASS
8.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	PASS
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	PASS
8.10	Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204)	PASS
8.10.1	Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204)	PASS
8.10.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.204)	PASS
8.12 PROVISION OF ADDITIONAL PROTECTION/REQUIREMENTS BY 30 mA RCD		
8.12.1	For all socket-outlets of rating 32 A or less unless an exception is permitted (411.3.3)	C3
8.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	N/A
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	PASS
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	PASS
8.12.5	Final circuits supplying luminaries within domestic (household) premises (411.3.4)	N/A
8.12.6	For lighting that is accessible to the public (714.411.3.4)	PASS
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	PASS

9.0 FINAL CIRCUITS CONT.

9.14	Band II cables segregated/separated from Band I cables (528.1)	PASS
9.15	Cables segregated/separated from communications cabling (528.2)	PASS
9.16	Cables segregated/separated from non-electrical services (528.3)	PASS
9.17	Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	PASS
9.17.1	Connection soundly made and under no undue strain (526.6)	PASS
9.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	C2
9.17.3	Connections of live conductors adequately enclosed (526.5)	PASS
9.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	C2
9.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	C2
9.19	Suitability of accessories for external influences (512.2)	PASS
9.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	PASS
9.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	PASS

10.1 ISOLATOR (SECTIONS 460; 537)

10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	PASS
10.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	PASS
10.1.3	Capable of being secured in the OFF position (462.3)	PASS
10.1.4	Correct operation verified (643.10)	PASS
10.1.5	Clearly identified by position and/or durable marking (537.2.6)	PASS
10.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	PASS

10.2 SWITCHING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)

10.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	PASS
10.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	PASS
10.2.3	Capable of being secured in the OFF position (462.3)	PASS
10.2.4	Correct operation verified (643.10)	PASS
10.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	PASS

10.3 EMERGENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)

10.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	PASS
10.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	PASS
10.3.3	Correct operation verified (643.10)	PASS
10.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	PASS

10.4 FUNCTIONAL SWITCHING (SECTION 463; 537.3.1)

10.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	PASS
10.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	PASS

11.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)

11.1	Condition of equipment in terms of IP rating etc (416.2)	PASS
11.2	Equipment does not constitute a fire hazard (Section 421)	PASS
11.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	C2
11.4	Suitability for the environment and external influences (512.2)	PASS
11.5	Security of fixing (134.1.1)	C2
11.6	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)	PASS

11.7 RECESSED LUMINAIRES (DOWNLIGHTERS)

11.7.1	Correct type of lamps fitted (559.3.1)	PASS
11.7.2	Installed to minimize build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)	PASS
11.7.3	No signs of overheating to surrounding building fabric (559.4.1)	PASS
11.7.4	No signs of overheating to conductors/terminations (526.1)	PASS

12.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS

12.1	If any special installations or locations are present, list the particular inspections applied.	N/A
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13.0 PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)

13.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.	N/A
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ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Distribution Board Details

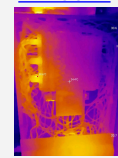
Designation	DB GF
Location	SERVER ROOM MAINS CUPBOARD
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 5TP

BS(EN)	BS 60898 Type B	Zdb	0.19	Ω	
Rating	63	A	IpF	1.88	kA
No. Phases	3	Supply Polarity	PASS		

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)			Max disconnection time (S)	Overcurrent protective devices		BS 7671 Max. permitted Zs (Ω)	Breaking capacity (kA)	RCD				Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs /In (ms)	Manual test button operation	
				L/N	CPC	BS(EN) Number		Rating (A)	BS(EN) Number + Type			Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	RCD				AFDD	
															r1	m	r2	R1 + R2									R2
1L1	SOCKETS (RING) - SERVER ROOM	E	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	LIM	LIM	LIM	0.09	N/A	LIM	LIM	LIM	PASS	0.29	N/A	N/A	N/A
1L2	SOCKETS (RING) - CANTEEN	A	A	2.5	1.5	0.4	BS 61009 Type B	32	10	1667.0	BS 61009 Type B	A	30	32	0.23	0.23	0.45	0.27	N/A	LIM	LIM	LIM	PASS	0.46	28.8	PASS	N/A
1L3	SOCKETS (RING) - ACCOUNTS & ADMIN	A	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.54	0.54	1.51	0.36	N/A	LIM	LIM	LIM	PASS	0.55	N/A	N/A	N/A
2L1	HAND DRYER - FEMALE TOILET	A	1	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	LIM	LIM	LIM	PASS	0.37	N/A	N/A	N/A
2L2	HAND DRYER - MALE TOILET	A	1	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2	N/A	LIM	LIM	LIM	PASS	0.39	N/A	N/A	N/A
2L3	HAND DRYER - WORKS TOILET	A	1	2.5	1.5	0.4	BS 61009 Type C	16	10	1667.0	BS 61009 Type C	A	30	16	N/A	N/A	N/A	0.14	N/A	LIM	LIM	LIM	PASS	0.33	18.9	PASS	N/A
3L1	UNKNOWN / UNTRACED	N	N	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A
3L2	UNKNOWN / UNTRACED	N	N	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A
3L3	LIGHTS - ACCOUNTS & ADMIN	B	A	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.2	N/A	LIM	LIM	LIM	PASS	1.39	N/A	N/A	N/A
4L1	LIGHTS - TOILETS, KITCHEN & CORRIDOR	A	1	1.5	1	0.4	BS 61009 Type C	10	10	1667.0	BS 61009 Type C	A	30	10	N/A	N/A	N/A	1.03	N/A	LIM	LIM	LIM	PASS	1.22	18.7	PASS	N/A
4L2	LIGHTS - RECEPTION MEETING ROOM	B	A	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.93	N/A	LIM	LIM	LIM	PASS	1.12	N/A	N/A	N/A
4L3	LIGHTS - RECEPTION & STAIRS	B	A	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.23	N/A	LIM	LIM	LIM	PASS	1.42	N/A	N/A	N/A
5L1	FCU - IMMERSION HEATER UNDER STAIRS	A	B	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	LIM	LIM	LIM	PASS	0.29	N/A	N/A	N/A
5L2	AC UNIT - RECEPTION MEETING ROOM	A	B	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	LIM	LIM	LIM	PASS	0.43	N/A	N/A	N/A
5L3	FCU - DOOR MAGS	A	A	2.5	1.5	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	LIM	LIM	LIM	PASS	0.62	N/A	N/A	N/A
6L1	UNKNOWN / UNTRACED	N	N	2.5	1.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A
6L2	TIME CLOCK	A	A	2.5	1	0.4	BS 60898 Type B	4	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	PASS	0.49	N/A	N/A	N/A

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER

13-05-26



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/PVC cables, H Mineral Insulated, O Other, CPC M = Mechanical
 *SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
 † Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
 BS 7671:2018+A4:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results.

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ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Distribution Board Details

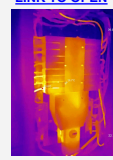
Designation	MCCB1
Location	SERVER ROOM
SPD Details: Type(s)*	N/A
Supplied From	ORIGIN

BS(EN)	60947-2	Zdb	0.15	Ω	
Rating	125	A	Ip _f	3.46	kA
No. Phases	3	Supply Polarity	PASS		

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm ²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Z _s (Ω)	RCD			Circuit impedance (Ω)				Polarity	L/L, L/N		Polarity	Max Measured Z _s (Ω)	All RCDs IΔn (ms)		Manual test button operation		
				L/N	CPC		BS(EN) Number	Rating (A)			Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2			L/L, L/N M(Ω)	L/E, N/E M(Ω)			RCD	AFDD			
				r1	m		r2	R1 + R2						R2													
1TP	#DB FF	F	C	25	25	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.2	N/A	N/A	N/A	
2L1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L2	#DB SINGLE PHASE PME FIRST FLOOR	F	C	16	16	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.22	N/A	N/A	N/A	
2L3	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3TP	#DB S	F	C	16	16	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.19	N/A	N/A	N/A	
4TP	#DB GF1	F	C	25	25	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.21	N/A	N/A	N/A	
5TP	#DB GF	F	C	25	25	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.19	N/A	N/A	N/A	
6TP	#DB CE	F	C	16	16	5	BS88	63	10	0.69	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	LIM	LIM	LIM	PASS	0.18	N/A	N/A	N/A	

Test Instrument Serial Number	102599879	
Tested By (Name)	TOM SIMMONS	
Position	LEAD ENGINEER	

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, O Other, N NOT APPLICABLE CPC M = Mechanical
 * SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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ELECTRICAL INSTALLATION CONDITION REPORT

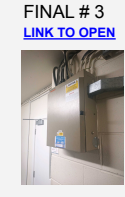
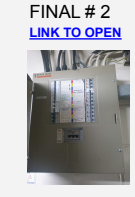
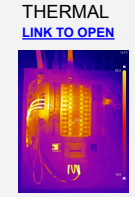
For Commercial Premises



Distribution Board Details

Designation	DBS
Location	STORE CORRIDOR
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 3TP

BS(EN)	BS 60898 Type B	Zdb	0.19	Ω	
Rating	63	A	IpF	1.88	kA
No. Phases	3	Supply Polarity	PASS		



SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)			Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	RCD				Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs IΔn (mA)	Manual test button operation	
				L/N	CPC	BS(EN) Number		Rating (A)	BS(EN) Number + Type			Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	RCD				AFDD	
															r1	m	r2	R1 + R2									R2
1L1	AC UNIT - EXTERIOR SIDE	F	C	2.5	1.5	0.4	BS 60898 Type C	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>199	PASS	0.44	N/A	N/A	N/A	
1L2	AC UNIT	F	C	2.5	1.5	0.4	BS 60898 Type C	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>199	PASS	0.47	N/A	N/A	N/A	
1L3	AC UNIT	F	C	2.5	1.5	0.4	BS 60898 Type C	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>199	PASS	0.44	N/A	N/A	N/A	
2TP	UNKNOWN / UNTRACED	F	C	10	10	5	BS 60898 Type D	63	10	0.35	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	
3L1	SOCKETS -	B	B	2.5	2.5	0.4	BS 61009 Type B	16	10	1667.0	BS 61009 Type B	A	30	16	N/A	N/A	N/A	0.2	N/A	250	LIM	>199	PASS	0.39	28.7	PASS	N/A
3L2	TOWEL HEATERS - SHOWER ROOM	B	A	2.5	2.5	0.4	BS 61009 Type C	16	10	1667.0	BS 61009 Type C	A	30	16	N/A	N/A	N/A	0.21	N/A	250	LIM	>199	PASS	0.40	25.7	PASS	N/A
3L3	MAG LOCKS - COMMS ROOM	A	A	2.5	2.5	0.4	BS 60898 Type C	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>199	PASS	0.40	N/A	N/A	N/A	
4TP	AC UNIT	F	C	2.5	2.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.3	N/A	250	LIM	>199	PASS	0.49	N/A	N/A	N/A	
5L1	TIME CLOCK	B	B	2.5	2.5	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>199	PASS	0.42	N/A	N/A	N/A	
5L2	SOCKET - SIDE ENTRANCE	A	B	2.5	2.5	0.4	BS 60898 Type B	20	10	2.19	4293	AC	30	13	N/A	N/A	N/A	0.1	N/A	250	LIM	>199	PASS	0.30	28.5	PASS	N/A
5L3	AC UNIT	F	C	2.5	2.5	0.4	BS 60898 Type C	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>199	PASS	0.46	N/A	N/A	N/A	
6L1	WATER HEATER - CANTEEN	B	A	2.5	2.5	0.4	BS 61009 Type B	20	10	1667.0	BS 61009 Type B	A	30	20	N/A	N/A	N/A	0.32	N/A	250	LIM	>199	PASS	0.51	28.5	PASS	N/A
6L2	SOCKETS - BUYING OFFICE	B	A	2.5	2.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>199	PASS	0.42	N/A	N/A	N/A	
6L3	SOCKET - STORES	D	B	2.5	2.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>199	PASS	0.24	N/A	N/A	N/A	
7L1	SOCKETS (RING) - FIRST FLOOR OFFICE	B	B	2.5	2.5	0.4	BS 60898 Type C	32	10	0.68	N/A	N/A	N/A	N/A	0.29	0.29	0.33	0.19	N/A	250	LIM	>199	PASS	0.38	N/A	N/A	N/A
7L2	FIRE ALARM - TRAINING ROOM (UNABLE TO TEST END OF CIRCUIT - NOT FOUND)	B	B	2.5	2.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	
7L3	FCU - ABOVE ACCOUNTS OFFICE (UNABLE TO TEST END OF CIRCUIT - NOT FOUND)	B	B	2.5	2.5	0.4	BS 60898 Type C	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER

13-05-26



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, O Other, N NOT APPLICABLE CPC M Mechanical
 * SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Distribution Board Details

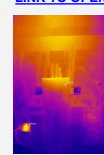
Designation	DB FF
Location	FIRST FLOOR MEETING ROOM
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 1TP

BS(EN)	BS 60898 Type B	Zdb	0.2	Ω
Rating	63 A	IpF	1.84	kA
No. Phases	3	Supply Polarity	PASS	

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	BS(EN) Number + Type	RCD				Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs IΔn (mA)	Manual test button operation			
				L/N	CPC		BS(EN) Number	Rating (A)				Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	RCD				AFDD			
				r1	m		r2	R1 + R2				R2	v	M(Ω)	M(Ω)														
1L1	SOCKETS (RING) - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.43	0.43	0.51	0.42	N/A	LIM	LIM	LIM	PASS	0.62	N/A	N/A	N/A	N/A	N/A
1L2	SOCKETS (RING) - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	>999	>999	>999	0.36	N/A	LIM	LIM	LIM	PASS	0.57	N/A	N/A	N/A	N/A	N/A
1L3	SOCKETS (RING) - PAULS OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.08	0.08	0.31	0.23	N/A	LIM	LIM	LIM	PASS	0.43	N/A	N/A	N/A	N/A	N/A
2L1	SOCKETS (RING) - BOARD ROOM	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.71	0.71	0.99	0.26	N/A	LIM	LIM	LIM	PASS	0.46	N/A	N/A	N/A	N/A	N/A
2L2	LIGHTS - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.81	N/A	LIM	LIM	LIM	PASS	1.01	N/A	N/A	N/A	N/A	N/A
2L3	LIGHTS - THIS ROOM & NEXT DOOR	B	B	2.5	1.5	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	LIM	LIM	LIM	PASS	0.68	N/A	N/A	N/A	N/A	N/A
3L1	LIGHTS - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.89	N/A	LIM	LIM	LIM	PASS	1.09	N/A	N/A	N/A	N/A	N/A
3L2	SOCKET - PHOTOCOPY	B	B	2.5	1.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	LIM	LIM	LIM	PASS	0.36	N/A	N/A	N/A	N/A	N/A
3L3	SOCKETS (RING) - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.39	0.39	0.54	0.1	N/A	LIM	LIM	LIM	PASS	0.31	N/A	N/A	N/A	N/A	N/A
4L1	LIGHTS - BOARD ROOM	B	B	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.51	N/A	LIM	LIM	LIM	PASS	0.71	N/A	N/A	N/A	N/A	N/A
4L2	LIGHTS - STAIRS	B	B	2.5	1.5	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.61	N/A	LIM	LIM	LIM	PASS	0.81	N/A	N/A	N/A	N/A	N/A
4L3	SOCKETS (RING) - BUYING OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	1.22	1.22	0.9	0.46	N/A	LIM	LIM	LIM	PASS	0.66	N/A	N/A	N/A	N/A	N/A
5L1	FCU - BOILER	B	B	2.5	1.5	0.4	BS 61009 Type C	20	10	1667.0	BS 61009 Type C	A	30	20	N/A	N/A	N/A	0.2	N/A	LIM	LIM	LIM	PASS	0.40	18.9	PASS	N/A	N/A	N/A
5L2	UNKNOWN / UNTRACED	B	B	1.5	1	0.4	BS 60898 Type B	6	10	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A	N/A	N/A
5L3	SOCKETS (RING) - BUYING OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.44	0.44	0.42	0.14	N/A	LIM	LIM	LIM	PASS	0.35	N/A	N/A	N/A	N/A	N/A
6L1	LIGHTS - BUYING OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	LIM	LIM	LIM	PASS	0.79	N/A	N/A	N/A	N/A	N/A
6L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER

13-05-26



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, O Other, N NOT APPLICABLE CPC M Mechanical

* SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

† Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

The inspector has endeavoured to obtain Zs readings for each circuit wherever practicable. Where this has not been possible, the reason for the omission has been noted in brackets following the circuit description. Explanations: (UNABLE TO TEST END OF CIRCUIT - NOT FOUND) indicates that, although the circuit could reasonably be identified from site records, the end point of the circuit could not be located within the site conditions and time constraints available. (UNABLE TO TEST END OF CIRCUIT - NO PHYSICAL ACCESS TO AREA) indicates that, although the circuit could reasonably be identified from site records, the test point was located in an inaccessible or out-of-scope area, such as beneath flooring, within ceiling voids, or in a restricted location where testing was impractical or unsafe. (NO ACCESS TO INTERNAL L&E TO TEST Zs) indicates that the test point could not be accessed or opened for testing, which may have been due to the requirement to isolate the circuit where isolation was not possible. In such circumstances, the inspector has endeavoured to obtain a local R2 reading where feasible.

ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Distribution Board Details

Designation	DB GF1
Location	STORES
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 4TP

BS(EN)	BS 88	Zdb	0.21	Ω	
Rating	100	A	IpF	1.68	kA
No. Phases	3	Supply Polarity	PASS		

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	RCD			Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs IΔn (mA)	Manual test button operation				
				L/N	CPC		BS(EN) Number	Rating (A)			BS(EN) Number + Type	Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2	Test voltage	L/L, L/N	L/E, N/E				RCD	AFDD			
				r1	m		r2	R1 + R2			R2	v	M(Ω)	M(Ω)														
1TP	CAR CHARGER (RCD MODULE BELOW)	B	B	4	4	0.4	BS 60898 Type C	32	10	0.68	61008	A	30	32	N/A	N/A	N/A	0.23	N/A	250	LIM	>199	PASS	0.44	28.7	PASS	N/A	
2TP	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3TP	ROLLER SHUTTER DOOR	F	C	2.5	2.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>199	PASS	0.29	N/A	N/A	N/A	
4TP	TEST RIG	F	C	4	4	0.4	BS 60898 Type D	32	10	0.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>199	PASS	0.38	N/A	N/A	N/A	
5TP	UNKNOWN / UNTRACED	F	B	2.5	2.5	0.4	BS 60898 Type D	20	10	0.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	
6L1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6L3	SOCKETS (RING) - STORES (RCD MODULE BELOW)	B	B	2.5	2.5	0.4	BS 3871 Type 2	32	10	0.68	4293	AC	30	32	N/A	N/A	N/A	0.2	N/A	250	LIM	>199	PASS	0.41	19	PASS	N/A	
7L1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L2	SOCKETS (RING) - TEST ROOM (RCD MODULE BELOW)	B	B	2.5	2.5	0.4	BS 3871 Type 2	32	10	0.68	4293	AC	30	32	0.33	0.33	0.38	0.13	N/A	250	LIM	>199	PASS	0.35	19.1	PASS	N/A	
7L3	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L2	SOCKETS - STORES	B	B	2.5	1.5	0.4	BS 3871 Type 2	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>199	PASS	0.47	N/A	N/A	N/A
8L3	LIGHTS - STORES	B	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.76	N/A	250	LIM	>199	PASS	0.97	N/A	N/A	N/A
9L1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9L3	LIGHTS - EXTERNAL (UNABLE TO TEST END OF CIRCUIT - NO PHYSICAL ACCESS TO AREA)	B	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	N/A

Test Instrument Serial Number	102599879	
Tested By (Name)	TOM SIMMONS	
Position	LEAD ENGINEER	

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, O Other, N NOT APPLICABLE CPC M Mechanical
 * SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
 † Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022).
 BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results.
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Distribution Board Details


Designation DB GF1

Location STORES

SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS - CONTINUATION SHEET 1

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm ²)		Max disconnection time (s)	Overcurrent protective devices		Breaking capacity (KA)	BS 7671 Max. permitted Zs (Ω)	RCD				Circuit impedance (Ω)					Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs IΔn (mA)	Manual test button operation		
				L / N	CPC		BS(EN) Number	Rating (A)			BS(EN) Number + Type	Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only			R1+R2 or R2		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)				RCD	AFDD	
															r1	m	r2	R1 + R2	R2									
10L1	UNKNOWN / UNTRACED	B	B	2.5	1.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	N/A
10L2	LIGHTS - STORES	B	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.91	N/A	250	LIM	>199	PASS	1.12	N/A	N/A	N/A	N/A
10L3	LIGHTS - THIS ROOM	B	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	250	LIM	>199	PASS	0.86	N/A	N/A	N/A	N/A
11L1	LIGHTS - ARCHIVES	B	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.77	N/A	250	LIM	>199	PASS	0.98	N/A	N/A	N/A	N/A
11L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L3	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12TP	ROLLER SHUTTER DOOR	F	C	2.5	2.5	0.4	BS 3871 Type 3	10	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>199	PASS	0.37	N/A	N/A	N/A	N/A
13TP	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14TP	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15TP	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16TP	#DB GF3	A	B	25	25	5	60947-3	125	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>199	PASS	0.2	N/A	N/A	N/A	N/A

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER


13-05-26



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, O Other: N NOT APPLICABLE CPC M Mechanical
 * SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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 BS 7671:2018+A4:2026, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results.
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ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Distribution Board Details

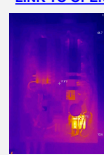
Designation	DB GF3
Location	STORES
SPD Details: Type(s)*	N/A
Supplied From	DBGF1 CIRCUIT 16TP

BS(EN)	60947-3	Zdb	0.2	Ω	
Rating	100	A	IpF	1.68	kA
No. Phases	3	Supply Polarity	PASS		

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	RCD				Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs /In (ms)	Manual test button operation		
				L/N	CPC		BS(EN) Number	Rating (A)			BS(EN) Number + Type	Sensitivity Type	In (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2	Test voltage	L/L, L/N	L/E, N/E	RCD				AFDD		
				r1	m		r2	R1 + R2			R2	v	M(Ω)	M(Ω)													
1L1	LIGHTS - PME OFFICES	B	B	1.5	1	0.4	BS 60898 Type D	10	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.83	N/A	LIM	LIM	LIM	PASS	1.03	N/A	N/A	N/A	
1L2	LIGHTS - SERVICE MANAGERS OFFICE	B	B	1.5	1	0.4	BS 60898 Type C	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	1.02	N/A	LIM	LIM	LIM	PASS	1.22	N/A	N/A	N/A	
1L3	HEATER - TOILET	B	B	2.5	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	LIM	LIM	LIM	PASS	0.43	N/A	N/A	N/A	
2L1	LIGHTS - PME OFFICES	B	B	1.5	1	0.4	BS 60898 Type D	10	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.83	N/A	LIM	LIM	LIM	PASS	1.03	N/A	N/A	N/A	
2L2	LIGHTS - STAIRS	B	B	1.5	1	0.4	BS 60898 Type D	10	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.8	N/A	LIM	LIM	LIM	PASS	1.00	N/A	N/A	N/A	
2L3	HAND DRYER - GENTS TOILET	B	B	2.5	1.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.3	N/A	LIM	LIM	LIM	PASS	0.50	N/A	N/A	N/A	
3L1	LIGHTS - PME OFFICES	B	B	1.5	1	0.4	BS 60898 Type D	10	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.87	N/A	LIM	LIM	LIM	PASS	1.07	N/A	N/A	N/A	
3L2	SOCKETS (RING) - PME OFFICES	B	B	2.5	1.5	0.4	BS 3871 Type 2	32	10	0.68	N/A	N/A	N/A	N/A	1.29	1.29	2.35	0.47	N/A	LIM	LIM	LIM	PASS	0.67	N/A	N/A	N/A
3L3	HAND DRYERS - LADIES TOILET	B	B	2.5	1.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	LIM	LIM	LIM	PASS	0.49	N/A	N/A	N/A	
4L1	LIGHTS - PME OFFICES	B	B	1.5	1	0.4	BS 60898 Type C	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.79	N/A	LIM	LIM	LIM	PASS	0.99	N/A	N/A	N/A	
4L2	SOCKETS (RING) - PME OFFICES	B	B	2.5	1.5	0.4	BS 3871 Type 2	32	10	0.68	N/A	N/A	N/A	N/A	0.44	0.44	0.56	0.36	N/A	LIM	LIM	LIM	PASS	0.56	N/A	N/A	N/A
4L3	UNKNOWN / UNTRACED	B	B	2.5	1.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.01	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A	
5L1	AC UNIT	F	C	2.5	1.5	0.4	BS 60898 Type C	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.2	N/A	LIM	LIM	LIM	PASS	0.41	N/A	N/A	N/A	
5L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5L3	LIGHTS - FIRST FLOOR	B	B	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	0.9	N/A	LIM	LIM	LIM	PASS	1.10	N/A	N/A	N/A	
6L1	AC UNIT - FRONT	F	C	2.5	1.5	0.4	BS 60898 Type C	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	LIM	LIM	LIM	PASS	0.35	N/A	N/A	N/A	
6L2	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER

13-05-26



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, O Other, N NOT APPLICABLE CPC M Mechanical

* SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

† Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results.

The inspector has endeavoured to obtain Zs readings for each circuit wherever practicable. Where this has not been possible, the reason for the omission has been noted in brackets following the circuit description. Explanations: (UNABLE TO TEST END OF CIRCUIT - NOT FOUND) indicates that, although the circuit could reasonably be identified from site records, the end point of the circuit could not be located within the site conditions and time constraints available. (UNABLE TO TEST END OF CIRCUIT - NO PHYSICAL ACCESS TO AREA) indicates that, although the circuit could reasonably be identified from site records, the test point was located in an inaccessible or out-of-scope area, such as beneath flooring, within ceiling voids, or in a restricted location where testing was impractical or unsafe. (NO ACCESS TO INTERNAL L&E TO TEST Zs) indicates that the test point could not be accessed or opened for testing, which may have been due to the requirement to isolate the circuit where isolation was not possible. In such circumstances, the inspector has endeavoured to obtain a local R2 reading where feasible.

ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises

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Distribution Board Details

Designation	DB CE
Location	ADMIN OFFICE CUPBOARD
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 6TP

BS(EN)	BS 60898 Type B	Zdb	0.18	Ω
Rating	63 A	IpF	1.4	kA
No. Phases	3	Supply Polarity	PASS	

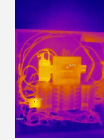
INTERNAL

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THERMAL

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FINAL # 1

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FINAL # 2

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FINAL # 3

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SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	BS 7671 Max. permitted Zs (Ω)	RCD			Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs IΔn (mA)	Manual test button operation		
				L/N	CPC		BS(EN) Number	Rating (A)				Sensitivity Type	IΔn (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2	Test voltage	L/L, L/N	L/E, N/E	RCD				AFDD		
				r1	m		r2	R1 + R2				R2	v	M(Ω)	M(Ω)	RCD	AFDD										
1L1	SOCKETS (RING) - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	LIM	LIM	LIM	PASS	0.6	N/A	N/A	N/A	
1L2	AC UNIT	B	B	2.5	1.5	0.4	BS 60898 Type C	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	LIM	LIM	LIM	PASS	0.41	N/A	N/A	N/A	
1L3	SOCKETS (RING) - MAIN OFFICE	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	0.33	0.33	0.39	0.33	N/A	LIM	LIM	LIM	PASS	0.51	N/A	N/A	N/A
2L1	UNKNOWN / UNTRACED	B	B	2.5	1.5	0.4	BS 60898 Type B	32	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A	
2L2	SOCKETS (RING) - CONTRACTS FLOOR BOXES	A	B	2.5	1.5	0.4	BS 3871 Type 2	20	10	1.09	N/A	N/A	N/A	N/A	0.71	0.71	0.88	1.07	N/A	LIM	LIM	LIM	PASS	1.25	N/A	N/A	N/A
2L3	UNKNOWN / UNTRACED	B	B	2.5	1.5	0.4	BS 3871 Type 2	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	LIM	LIM	LIM	PASS	LIM	N/A	N/A	N/A	
3L1	FCU - ALCATEL	E	B	2.5	1.5	0.4	BS 3871 Type 2	20	10	1.09	N/A	N/A	N/A	N/A	N/A	N/A	0.1	N/A	LIM	LIM	LIM	PASS	0.28	N/A	N/A	N/A	
3L2	SOCKETS - FINANCIAL CONTROLLER OFFICE	B	B	2.5	1.5	0.4	BS 61009 Type C	20	10	1667.0	BS 61009 Type C	A	30	20	N/A	N/A	N/A	0.2	N/A	LIM	LIM	LIM	PASS	0.38	28.8	PASS	N/A
3L3	SOCKET - THIS ROOM	E	B	1.5	1	0.4	BS 3871 Type 2	10	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.1	N/A	LIM	LIM	LIM	PASS	0.28	N/A	N/A	N/A	
4L1	FCU - TELEPHONE SYSTEM	E	B	2.5	1.5	0.4	BS 3871 Type 2	16	10	1.37	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	LIM	LIM	LIM	PASS	0.25	N/A	N/A	N/A	
4L2	DATA CAB	B	B	2.5	1.5	0.4	BS 60898 Type B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	LIM	LIM	LIM	PASS	0.47	N/A	N/A	N/A	
4L3	SOCKET - TV RECEPTION	C	B	4	1.5	0.4	BS 60898 Type B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	LIM	LIM	LIM	PASS	0.36	N/A	N/A	N/A	

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER

13-05-26



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, O Other, N NOT APPLICABLE CPC M = Mechanical
 * SPD Type: Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
 † Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
 BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

The inspector has endeavoured to obtain Zs readings for each circuit wherever practicable. Where this has not been possible, the reason for the omission has been noted in brackets following the circuit description. Explanations: (UNABLE TO TEST END OF CIRCUIT - NOT FOUND) indicates that, although the circuit could reasonably be identified from site records, the end point of the circuit could not be located within the site conditions and time constraints available. (UNABLE TO TEST END OF CIRCUIT - NO PHYSICAL ACCESS TO AREA) indicates that, although the circuit could reasonably be identified from site records, the test point was located in an inaccessible or out-of-scope area, such as beneath flooring, within ceiling voids, or in a restricted location where testing was impractical or unsafe. (NO ACCESS TO INTERNAL L&E TO TEST ZS) indicates that the test point could not be accessed or opened for testing, which may have been due to the requirement to isolate the circuit where isolation was not possible. In such circumstances, the inspector has endeavoured to obtain a local R2 reading where feasible.

ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises

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Distribution Board Details

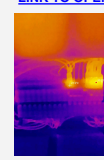
Designation	DB CONTRACTS
Location	FIRST FLOOR TOP OF STAIRS
SPD Details: Type(s)*	N/A
Supplied From	MCCB1 - 2L2

BS(EN)	BS 60898 Type B	Zdb	0.22	Ω	
Rating	63	A	Ip	0.985	kA
No. Phases	1	Supply Polarity	PASS		

INTERNAL
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THERMAL
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FINAL # 1
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FINAL # 2
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MOBILE VERSION QR CODE



SCHEDULE OF CIRCUIT DETAILS & TEST RESULTS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	Circuit conductors csa (mm²)		Max disconnection time (S)	Overcurrent protective devices		Breaking capacity (kA)	BS 7671 Max. permitted Zs (Ω)	BS(EN) Number + Type	RCD			Circuit impedance (Ω)				Insulation resistance (Record lower reading)			Polarity	Max Measured Zs (Ω)	All RCDs /In (ms)	Manual test button operation							
				L/N	CPC		BS(EN) Number	Rating (A)				Sensitivity Type	In (mA)	Rating (A)	Ring final circuits only		R1+R2 or R2		Test voltage	L/L, L/N	L/E, N/E				RCD	AFDD						
				r1	m		r2	R1 + R2				R2	v	M(Ω)	M(Ω)																	
1	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SOCKETS (RING) - OFFICE	B	B	2.5	1.5	0.4	BS 61009 Type C	32	10	1667.0	BS 61009 Type C	A	30	32	0.38	0.39	0.49	0.22	N/A	250	LIM	>199	PASS	0.44	28.9	PASS	N/A					
3	SOCKETS (RING) - OFFICE	B	B	2.5	1.5	0.4	BS 61009 Type C	32	10	1667.0	BS 61009 Type C	A	30	32	0.44	0.44	0.57	0.27	N/A	250	LIM	>199	PASS	0.49	28.5	PASS	N/A					
4	SOCKETS (RING) - PRINT ROOM	B	B	2.5	1.5	0.4	BS 61009 Type C	32	10	1667.0	BS 61009 Type C	A	30	32	0.29	0.29	0.37	0.16	N/A	250	LIM	>199	PASS	0.38	28.8	PASS	N/A					
5	UNKNOWN / UNTRACED	B	B	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	250	LIM	>199	PASS	LIM	N/A	N/A	N/A	N/A				
6	LIGHTS - OFFICE	B	B	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>199	PASS	0.78	N/A	N/A	N/A	N/A				
7	LIGHTS - PRINT ROOM	B	B	1.5	1	0.4	BS 60898 Type B	10	10	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>199	PASS	0.65	N/A	N/A	N/A	N/A				
8	SOCKET - BELOW BOARD	B	B	2.5	1.5	0.4	BS 61009 Type C	16	10	1667.0	BS 61009 Type C	A	30	16	N/A	N/A	N/A	0.01	N/A	250	LIM	>199	PASS	0.21	28.9	PASS	N/A					
9	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
16	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17	SPARE	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Test Instrument Serial Number	102599879
Tested By (Name)	TOM SIMMONS
Position	LEAD ENGINEER


13-05-26

C & G 2391
ELECTRICAL QUALIFICATIONS



CALIBRATION CERTIFICATE





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, O Other, N NOT APPLICABLE CPC M Mechanical
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ELECTRICAL INSTALLATION CONDITION REPORT

For Commercial Premises



Client	YOUR CLIENT	Installation	YOUR CLIENT
Postcode	YOUR CLIENT	Postcode	YOUR CLIENT

ELECTRICAL SCHEMATIC / SUPPLY DIAGRAM OF INSTALLATION

