

EICR18.2c

ELECTRICAL INSTALLATION CONDITION REPORT

| PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND | DINSTALLATION | |
|--|---|--|
| DETAILS OF THE CONTRACTOR (*Where applicable) Registration N°: 500982000 Branch N°*: 000 Trading Title: Avery Electrical Limited Address: 7 Orchard Avenue, Billericay, Essex Postcode: CM12 0SB Tel No: 01277656815 | DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: Gary Morris Address Orchard Cottage, Rayleigh Downs Road, Rayleigh, Essex Postcode: SS6 7LR Tel No: N/A | DETAILS OF THE INSTALLATION Occupier:. N/A UPRN:. N/A Address: George Laybourne House, Fletcher Street, London, London Postcode: E1 8HW Tel No: N/A |
| PART 2 : PURPOSE OF THE REPORT | | |
| Purpose for which this report is required: Landlord requirement Date(s) when inspection and testing was carried out: (13/10/2023) | Records available (651.1): (| vailable (651.1): (|
| PART 3 : SUMMARY OF THE CONDITION OF THE INST | | |
| the installation compliant. Description of premises Dwelling: (N/A Estimated age of electrical installation: (60) years Evidence of additions or alterations | ustrial: (N/A) Other (include brief description): N/A | wiring appears in fair condition, improvements have been made to make tion for continued use: Satisfactory/WKS&ListerCory ** (delete as appropriate) is report) and it is recommended that these are acted upon as a matter of urgency. |
| PART 4 : DECLARATION | | |
| INSPECTION AND TESTING I/We, being the person responsible for the inspection and testing of the electrical installation of declare that the information in this report, including the observations (PART 5) and the attached Name (capitals) on behalf of the contractor identified in PART 1:JOHN AVERY I/We further RECOMMEND, subject to the necessary remedial action being taken, that the ins Give reason for recommendation:Installation has been improved to make it c | ed Schedules, provides an accurate assessment of the condition of the electrical installatio Signature: | n taking into account the stated extent and limitations in PART 6 of this report. Date: 13/10/2023 |
| The proposed date for the next inspection should take into consideration any legislative or licensing require | | o receive during its intended life. The period should be agreed between relevant parties. |
| REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR THE CONT Name (capitals) on behalf of the contractor identified in PART 1 : JOHN AVERY | Signature: | Date: 13/10/2023 |
| This report is based on the model forms shown in Appendix 6 of <i>BS 7671: 2018+A2:2</i> @ Copyright Certsure LLP (May 2023) | 022 Enter a (🗸) or value in the respective fields, as appropri Where an item is not applicable insert N/A | ate. Please see the 'Notes for Recipients' Page 1 of 38 |

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| PART 5 : OBSERVATIONS | | | | | |
|---|---|--|------------------------------------|-------------------|-----------------------------------|
| One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action: | Code C1 Danger Present Risk of injury. Immediate remedial action required | Code C2 Potentially Dangerous Urgent remedial action required | Code C3 Improvement Recommended | Further | Code FI Investigation Required |
| Referring to the Schedule of Items Inspected (see PART 9), the attached Schedule of Circuit Details and T | est Results (see PART 11A & 11B), and subject t | o any agreed limitations listed in PART 6 – | | | |
| No remedial action is required (K), OR The following observations are made: | | | | | |
| Item No | Observation(s) | Sec. 4 | | Code | Location Reference |
| (<u>1</u>) (<u>4.13Most circuits have no RCD protection, but all socket outlets have inter-</u> | egrated RCD protection where requ | irea. |) | (. <mark>)</mark> | () |
| (.2) (4.15No stickers where required | | | | (.C3) | () |
| (.3) (4.17CCU's into marked correctly and missing charts | | | | (.C3) | () |
| (.4) (6.13No RCD protection | | |) | (.C3) | () |
| (.5) (6.13No RCD protection | | | , | (. <u>C3</u>) | () |
| (.6) (No CPC to pool lights transformer | | | | (.C3) | () |
| (.7) (LL DB 1 unable to identify circuit 1 | | |) | (.F.I) | () |
| (.8) (No SPD's fitted | | |) | () | () |
| (.9) (No AFDD's fitted | | |) | (.C3) | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | |) | () | () |
| () (| | | , | () | () |
| | | Addi | | page number | rs: (<mark>N/A</mark>) |
| Immediate remedial action required for items: (.N/A | , I | ement recommended for items: | ι. | |) |
| Urgent remedial action required for items: (.N/A |) Further | investigation required for items: | (.7 | |) |

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PART 6 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING The inspection and testing has been carried out in accordance with BS 7671: 2018, as amended to 2022...... (date). Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection. Details of the electrical installation covered by this report: CCU ground floor CCU 3rd floor Pool room CCU. Car park CCU's (see additional page No.N/A. Agreed limitations including the reasons, if any, on the inspection and testing (653.2). Lift and lift room power not tested as unable to isolate. Agreed with (print name): G CORNEY Extent of sampling: 50% (see additional page No N/A ...) Operational limitations including the reasons: Unable to locate all points. Fans on 5th floor unable to access. Low voltage lighting units in the pool area unable to access (see additional page No. N/A PART 7 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS System type and earthing arrangements Number and type of live conductors Nature of supply parameters ^[1] By enquiry TN-C; (N/A TN-S: (N/A) AC 1-phase, 2-wire; (N/A) 2-phase, 3-wire; (N/A TN-C-S: (......) ^[2] By enquiry or by Nominal voltage between lines, U^[1]: (400) V 3-phase, 3-wire: (N/A measurement IT: (N/A) Nominal line voltage to Earth, U_{Ω} ^[1]: (230...) V TT: (N/A Other: (N/A DC 2-wire: (N/A ...) 3-wire: (N/A ...)) Nominal frequency, f [1]: (50) Hz Supply protective device (2.3) kA Prospective fault current, Ipf [2]*: Confirmation of supply polarity: BS EN; (LIM Type; (N/A Rated current: (200) A Page No: (N/A) External earth fault loop impedance, Z_{2} [2]*: (^{0.1})Ω Other sources of supply (Schedule of Test Results) PART 8 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT Maximum demand (load): (N/A....) XXX/AX Main protective conductors Main protective bonding connections Main switch / Switch-fuse / Circuit-breaker / RCD (delete as appropriate) Earthing conductor: Water installation pipes: Location: (Mains room Means of Earthing ₍N/A ...) Gas installation pipes: BS EN: (Non-verifiable) Type: (N/A ...) Rating / setting of device: (200....) A Distributor's facility: csa (7.0...) mm² Connection/continuity (N/A) Structural steel: No. of poles: (4.....) Current rating: (200....) A Voltage rating: (415....) V (N/A) ₍N/A Installation earth electrode(s): Oil installation pipes: Earth electrode type - rod(s), tape, etc: Main protective bonding conductors: ₍N/A Lightning protection: Where an RCD is used as the main switch (None...) (material Copper) Other (state): RCD Type: (N/A....) RCD rated residual operating current, I_{Ap} : (N/A....) mA Location: (N/A Drain pipes csa (50,...) mm² Connection/continuity Rated time delay: (N/A....) ms Measured operating time: N/A....) ms (N/A...)Ω Electrode resistance to Earth: N/A (N/A)

*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Iof, and external earth fault loop impedance, Ze, must be recorded.

All fields must be completed. Enter either, as appropriate: ' \checkmark ' if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists, or Code appropriately: CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 5, with additional comments (where appropriate) on attached numbered sheets)

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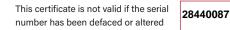
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| PART 9 : SCHEDULE OF ITEMS INSPECTED (er | iter ✓, N/A | or Classification Code C1, C2, C3 or FI, as applicable) | | | | |
|--|----------------------|--|----------------|------|---|------------|
| 1.0 Intake equipment (visual inspection only) | | Accessibility of all protective bonding connections (543.3.2) | (| 4.16 | Confirmation that integral test button / switch, where present, | |
| An outcome against an item in section 1.1, other than access to live parts, should not b | | Provision of earthing / bonding labels at all appropriate locations (514.13. |) () | | causes AFDD to trip when operated (643.10) | (N/A |
| determine the overall assessment of the installation. Where inadequacies are identified should be put against the appropriate item and a comment made in Part 5 of this repo | rt. | 3.2 FELV - requirements satisfied (411.7) | () | 4.17 | Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1) | (C3 |
| 1.1 Distributor / supplier intake equipment | | 3.3 Other methods of protection | | 4.18 | Presence of alternative supply warning notice at or near equipment, | |
| Service cable | (• | Where any of the methods listed below are employed, details should be provided on separa | | | where required (514.15) | (|
| Service head | () | Non-conducting location (418.1) | (<u>N/A</u>) | 4.19 | Presence of next inspection recommendation label, | |
| Earthing arrangement | () | Earth-free local equipotential bonding (418.2) | (N/A) | | where required (514.12.1) | (! |
| Meter tails | () | Electrical separation (413; 418.3) | (N/A)) | 4.20 | Presence of other required labelling (please specify) (514) | (|
| Metering equipment | () | Double insulation (412) | () | 4.21 | Compatibility of protective devices, bases and other components; | |
| Isolator, where present | () | Reinforced insulation (412) | () | | correct type and rating (no signs of unacceptable thermal damage, | (|
| Where inadequacies in the intake equipment are encountered, which may result in a danger | ous or | Provisions where automatic disconnection of supply is not feasible (419) | (N/A) | | arcing or overheating) (432; 433; 434) | (• |
| potentially dangerous situation, the person ordering the work and / or dutyholder must be in It is strongly recommended that the person ordering the work informs the appropriate autho | | 4.0 Distribution equipment, including consumer units and distribution | | 4.22 | Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) | (|
| | (/) | Al Adequacy of working space / accessibility to equipment (132.12; 513.1) | () | 4.23 | Protection against mechanical damage where cables enter equipment | |
| 1.2 Consumer's isolator, where present | (v) | 4.2 Security of fixing (134.1.1) | () | | (522.8.1; 522.8.5; 522.8.11) | (V |
| 1.3 Consumer's meter tails | () | 4.3 Condition of insulation of live parts (416.1) | () | 4.24 | Protection against electromagnetic effects where cables enter | |
| 2.0 Presence of adequate arrangements for parallel or switched alternativ | e sources | 4.4 Adequacy security of barriers or enclosures (416.2.3) | () | | ferromagnetic enclosures (521.5.1) | (|
| 2.1 Adequate arrangements where a generating set operates as a switched | NI/A | 4.5 Condition of enclosure(s) in terms of IP rating, etc. (416.2) | (• | 5.0 | Distribution circuits | |
| alternative to the public supply (551.6) | (<mark>N/A</mark>) | 4.6 Condition of enclosure(s) in terms of fire rating, etc. (421.1.201; 421.1.6; 526.5 |) () | 5.1 | Identification of conductors (514.3) | (|
| 2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7) | (N/A) | 1.7 Enclosure not damaged / deteriorated so as to impair safety (651.2) | () | 5.2 | Cables correctly supported throughout their run (521.10.202; 522.8.5) | (/ |
| | () | 1.8 Presence and effectiveness of obstacles (417.2) | (| 5.3 | Condition of insulation of live parts (416.1) | (/ |
| 3.0 Methods of protection | | 1.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2 |) () | 5.4 | Non-sheathed cables protected by enclosure in conduit, ducting or | (|
| 3.1 Automatic disconnection of supply (ADS) | | 4.10 Operation of main switch(es) (functional check) (643.10) | (| 011 | trunking (521.10.1) | (/ |
| Main earthing / bonding arrangement (411.3; Chap. 54) | () | 4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove | | 5.5 | Suitability of containment systems for continued use | |
| Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or | | functionality (643.10) | (N/A) | | (including flexible conduit) (522) | (|
| presence of installation earth electrode arrangement (542.1.2.3) | () | 1.12 Confirmation that integral test button / switch causes RCD(s) to trip | | 5.6 | Cables correctly terminated in enclosures (526) | (|
| Adequacy of earthing conductor size (542.3; 543.1.1) | () | when operated (functional check) (643.10) | () | 5.7 | Confirmation that ALL conductor connections, including connections to | |
| Adequacy of earthing conductor connections (542.3.2) | | 4.13 RCD(s) provided for fault protection - includes RCBOs | <u></u> | | busbars, are correctly located in terminals and are tight and secure (526.1) |) (|
| Accessibility of earthing conductor connections (543.3.2) | () | (411.4.204; 411.4.5; 411.5.2; 531.2) | (<u>C3</u>) | 5.8 | Examination of cables for signs of unacceptable thermal or mechanical | |
| Adequacy of main protective bonding conductor sizes (544.1.1) | () | 4.14 RCD(s) provided for additional protection / requirements, where required | - | | damage / deterioration (421.1; 522.6) | (|
| Adequacy and location of main protective bonding conductor | | includes RCBOs (411.3.3; 415.1) | (/) | 5.9 | Adequacy of cables for current-carrying capacity with regard for the type | e |
| connections (544.1.2) | () | 1.15 Presence of RCD six-monthly test notice, where required (514.12.2) | (C3) | | and nature of installation (523) | (|



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| PA | RT 9 : SCHEDULE OF ITEMS INSPECTED (er | nter 🗸 , N/ | A or | Classification Code C1, C2, C3 or FI, as applicable) | | | | |
|-------------------|--|--|-------------------|--|--|--------------------|---|------------------------------|
| 7.2 | Switching off for mechanical maintenance – Presence and condition of appropriate devices (464.1; 537.3.2) Capable of being secured in the OFF position where not under continuous supervision (464.2) Correct operation verified (643.10) Clearly identified by position and / or durable marking (537.3.2.4) Emergency switching off – Presence and condition of appropriate devices (465; 537.3.3; 537.4) | (Y) (Y) (Y) (Y) | 8.5 8.6 8.7 | 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) Recessed luminaires (downlighters) – Correct type of lamps fitted (559.3.1) Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2) | (v) (v) (v) (v) | - | Suitability of equipment for external influences for installed location (in terms of IP rating (701.512.2) (Suitability of accessories and controlgear etc. for a particular (zone (701.512.3) (Suitability of current-using equipment for particular position within (| . ✓) . ✓) . ✓) . ✓) |
| • 7.4 | 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 (537.3.3.5; 537.3.3.6; 537.4.3; 537.4.4) Functional switching – Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) | (v) (v) (v) | • 9.0 Whe | No signs of overheating to surrounding building fabric (559.4.1) No signs of overheating to conductors / terminations (526.1) Special locations and installations re special installations or locations relating to a particular Section of Part 7, an additiona edule(s) should be provided on separate pages. Location(s) containing a bath or shower – | () | · · · · | N/A (N. | /A)))) |
| 8.0 8.1 | Correct operation verified (643.10) Current-using equipment (permanently connected) Condition of equipment in terms of IP rating, etc. (416.2; 422.3; 422.4; 522.4) | () () | • | Additional protection by RCD having rated residual operating current not exceeding 30 mA for all low voltage (LV) circuits serving the location or passing through zones 1 and / or 2 of the location (701.411.3.3) Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5) | (v) (v) | Where o report, | Prosumer's low voltage installation (N. elements of a prosuming installation falling within the scope of Chapter 82 are covered by t additional schedules detailing the associated inspection and testing should be provided o te pages. | |
| 8.2 8.3 8.4 | Equipment does not constitute a fire hazard (421) Enclosure not damaged / deteriorated so as to impair safety (134.1.1; 416.2) Suitability for the environment and external influences (512.2) | () () () | • | Shaver supply units complying with <i>BS EN 61558-2-5</i> formerly <i>BS 3535</i> (701.512.3) Presence of supplementary bonding conductors, unless not required by <i>BS 7671: 2018</i> (701.415.2) | () (v) | | lule of Items Inspected by (capitals):JOHN AVERY ure: Date: .13/10/2023 | |

PART 10 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))

| Schedule of Inspections | Schedule of Circuit Details and Test | Additional pages, including data sheets | Special installations or locations | Schedules relating to Prosumer's | Continuation sheets |
|-------------------------|--------------------------------------|---|------------------------------------|--|---------------------|
| | Results for the installation | for additional sources | (indicated in item 9.2 above) | installations (indicated in item 10 above) | |
| Page No(s): (4, 5 & 6) | Page No(s): (| Page No(s): (None | Page No(s): (None) | Page No(s): (None) | Page No(s): (None) |

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| P/ | ART 11A : SCHEDULE OF CIRCUIT DETAILS | <mark>S (</mark> GO ТО | Part 11B | Schedule | of Test F | Results' to | enter tes | st results for the | e corresp | onding c | ircuit liste | d in this pa | art) | | | |
|----------------|---|--|-------------------------------|----------------------------|---------------|------------------------|--|----------------------|--------------|------------------|---------------------------------------|------------------------------------|------------------|---------|----------------|--|
| | | (81) | p | erved | | conductor er & csa) | ection 571) | | Overcurre | ent protective d | evice | | | RCD | | |
| Circuit number | Circuit description | Type of wiring (see footer to PART 11B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{Δn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| 1 | Unknown | В | в | N/A | 2.5 | 1.5 | 0.4 | 60898 | В | 16 | 6 | 2.73 | | | | |
| 2 | Gate supply | F | D | 1 | 2.5 | 2.5 | 0.4 | 3036 | N/A | 15 | 1.5 | 2.43 | | | | |
| 3 | External Wall lights | В | В | 5 | 1.5 | 1.5 | 0.4 | 60898 | В | 6 | 6 | 7.28 | | | | |
| 4 | Carpark lights and contactor | В | В | 16 | 1.5 | 1.5 | 0.4 | 60898 | В | 6 | 6 | 7.28 | | | | |
| 5 | Carpark lights | В | В | 30 | 1.5 | 1.5 | 0.4 | 60898 | В | 6 | 6 | 7.28 | | | | |
| 6 | Mains cupboard light | В | В | 2 | 1.5 | 1.5 | 0.4 | 60898 | В | 6 | 6 | 7.28 | | | | |
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| - | | | | | | | | | | | | | | | | |
| | STRIBUTION BOARD (DB) DETAILS (complete in every c | 220) | **SPD Ty | pe. | | | | | | | CONNECT | | LY TO THE ORIGIN | | | |
| DB | LL DB1 car park/external designation:power/lighting | | | mbined T1 installed, in | | + T3 cking both | | | | | | | | | | |
| Loc | ation of DB-Mains intake room | | Type brac | | a in a tallad | an a aireuit | Overcurr | ent protective devic | ce for the d | istribution c | ircuit | | | | | |
| | Z_{db} : 0.07 (Ω) I_{pf} at DB+3.42 | | | devices ar sensitive e | | on a circuit enter | | - | | | | tage: (N/A | .) V Bating: N/A |) A N | o. of phases | (N/A) |
| | ifirmation of supply polarity: () Phase sequence confirmed [†] | | details in | 'Comments | s' (PART 11E | 3), | BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A) Associated RCD (if any) | | | | | | | | | |
| | D Details** Types: T1 (<mark>) T2 () T3 () N/A</mark> | A (IN/A N/A | | ion 534 for not all SPE | | | BS (EN): ($\frac{N/A}{2n}$; ($\frac{N/A}{2n}$; ($\frac{N/A}{2n}$; ($\frac{N/A}{2n}$) mA No. of poles: ($\frac{N/A}{2n}$) Operating time: ($\frac{N/A}{2n}$) ms | | | | | | | | | |
| Sta | tus indicator checked (where functionality indicator is present): | (IN/A () | Note that functiona | lity indicati | on. | | BS (EN): (| | .) RCD Typ | e: (') | I _{∆n} : (!N/A |) mA N | lo. of poles: (|) Opera | ting time: (!) | /::) ms |
| This | report is based on the model forms shown in Appendix C of BC | 7071.0010. | 40.0000 | Enterne | | | | | \A/I | | | | | | | |

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| | | | Continuity (| 1) | | Ins | ulation resist | ance | | 2s Zs | R | CD | AFDD** | |
|---|--------------------------|-------------------------------------|-------------------------|------------------------------------|---------------------------------|----------------|-----------------|-----------------------|----------------------|--|--------------------|----------------|------------------------|---|
| | | ng final circuits easured end to | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (⁄) | (Ω) | (ms) | (🗸) | (√) | |
| | | | | | | | | | | | | | | |
| | | | | lim | | lim | >200 | 500 | LIM | lim | - | N/A | N/A | |
| | | | | 0.92 | | lim | >200 | 500 | ~ | | | N/A | N/A | |
| | | | | 0.59 | | lim | >200 | 500 | ~ | 0.63 | | N/A | N/A | |
| | | | | 0.72 | | lim | >200 | 500 | ~ | | | N/A | N/A | |
| | | | | 1.16 | | lim | >200 | 500 | ~ | 0.93 | | N/A | N/A | |
| | | | | 0.21 | | lim | >200 | 500 | ~ | 0.32 | N/A | N/A | N/A | |
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| | | | | | | | Ά | | | | | | | |
| | s/equipm | ent vulnerab | le to damag | e when testin | g (where ap | plicable):? | | | | | | | | |
| 1 | ED BY | Name (| capitals): | OHN AVE | RY | | | | Positic | _{n:} QS | | | | Signature: |
| 51 | INSTR | UMENTS (| ENTER SE | RIAL NUM | BER AGA | INST EACH | I INSTRUM | NENT USED |)) | | | | | |
| i- | function: | | | Conti | nuity: | | | Insulatio | on resist | ance: | | Ear | rth fault loo | p impedance: Earth electrode resistance: RCD: |
| 1: | 261110 | 2298366 | | N/A | | | | N/A | | | | . N/ | Ά | |
| _ | | | | | | | | erating curre | ent (I _{∆n} |) | | | | t all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for and additional information, where required' column. |
| ES for Type of wiring (A) Thermoplastic insulated (B) Intermoplastic cables (C) Thermoplastic cables (D) Thermoplastic cables (D) Thermoplastic cables (E) Thermoplastic cables in on-metallic trunking (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state) N/A. | | | | | | | | | | | | | | |

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✓ SECURITY

🗸 DATA

AVERY Electrical Limited

T: 01277 656815 M: 07939 007828 www.averyelectrical.com

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CONTRACTOR

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CONTINUATION SHEET : EIC and EICR

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| | | (B) | 5 | perved | | onductor er & csa) | sction 71) | | Overcurre | nt protective d | evice | | | RCD | | |
|----------------------|--|--|--|--|---|---|---|--|------------------------------------|-----------------|---------------------------------------|------------------------------------|-------------------|-------|---------------|---|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operatin current, I _{An} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| | Spare | | | | | | | | | | | | | | | |
| | Bin store CCU | F | с | 1 | 6 | 6 | 0.4 | 3036 | N/A | 30 | 1.5 | 1.04 | | | | |
| | Data cabinet | 0 | с | 1 | 2.5 | 1.5 | 0.4 | 60898 | в | 6 | 6 | 7.28 | | | | |
| | Spare | | | | | | | | | | | | | | | |
| | Spare | | | | | | | | | | | | | | | |
| | spare | | | | | | | | | | | | | | | |
| | Spur below CCU (feeding unknown) | D | в | 1 | 2.5 | 1.5 | 0.4 | 60898 | В | 6 | 6 | 7.28 | | | | |
| | Socket below CCU | D | в | 1 | 2.5 | 1.5 | 0.4 | 60898 | в | 16 | 6 | 2.73 | | | | |
| | | | | | | | | | | | | | | | | |
|)B d .oca Conf | TRIBUTION BOARD (DB) DETAILS (complete in every of esignation: LL DB2 Carpark power circuits tion of DB: Mains intake room Z_{db} : $\Omega.06$ (Ω) I_{pf} at DB ⁺ 4.12 irmation of supply polarity: (\ldots) Phase sequence confirmed ⁺ Details** Types: TI (N/A) Is indicator checked (where functionality indicator is present): | (kA) : (<mark>N/A</mark>) | device is i Type brac Where T3 to protect details in (See Sect Note that | mbined T1 installed, in kets. devices ar sensitive e 'Comments ion 534 for | + T2 or T2 - dicate by tic e installed o equipment, o s' (PART B), further deta Ds have visition. | cking both on a circuit enter ails). | Supply to Overcurr BS (EN): (Associat | COMPLETED ONL DB is from: N/A rent protective device N/A ed RCD (if any) | :e for the di .) Type: (| stribution c | ircuit Nominal vol | tage: (N/A | .) V Rating: (N/A |) A N | lo. of phases | .(<u>N/A</u> |



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| | | | Continuity (Ω |) | | In | sulation resis | tance | | oop ,Zs | R | CD | AFDD** | | |
|--|--------------------------|--|-------------------------------|-----------|---------------------------------|-------------------------|-------------------------|---------------------------------|--------------|--|--------------------|-------------------------------|------------------------|--|--|
| | | g final circuits o easured end to e | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional informatio | n, where required |
| ľ | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R, + R,) | R ₂ | (MΩ) | (MΩ) | (V) | (1) | (Ω) | (ms) | (√) | (√) | | |
| ŀ | -1 | 'n | -2 | (1,1,1,2) | 2 | () | (| (.) | | (/ | (110) | . , | | | |
| t | | | | | | | | | | | | | | | |
| t | | | | 0.23 | | >200 | >200 | 500 | V | 0.25 | N/A | N/A | N/A | | |
| Ī | | | | 0.40 | | >200 | >200 | 500 | V | 0.31 | N/A | N/A | N/A | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 0.03 >200 >200 500 X 0.15 N/A N/A | | | | | | | | | | | | | | | |
| | | | | 0.03 | | >200 | >200 | 500 | V | 0.15 | N/A | N/A | N/A | | |
| | | | | 0.03 | | >200 | >200 | 500 | V | 0.12 | N/A | N/A | N/A | | |
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| | | ent vulnerabl | | | | | | | | | | | | | |
| i | STED BY | Name (d | capitals): JC | DHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: Juny | Date: 13/10/2023 |
| | T INSTRU | JMENTS (| ENTER SE | RIAL NUM | BER AGA | NST EAC | H INSTRU | MENT USEI | D) | | | | | | |
| | i-function: | | | Conti | nuity: | | | Insulatio | on resist | ance: | | Ea | rth fault loo | impedance: Earth electrode resistance: | RCD: |
| | 12611102 | 2298366 | | N/A | | | | N/A | | | | . N/ | /A | N/A | N/A |
| | effectivene | ess is verifi | ed using ar | | | | | erating curr | | | ** Where | installe | d. Note, no | all AFDDs have a test function. Where a circuit contains an A nd additional information, where required' column. | FDD this should be stated in the field for |
| | for Type of v | wiring (A) | Thermoplasti / sheathed ca | bles (I | B) Thermopla in metallic | astic cables conduit | (C) Thermop in non-m | astic cables etallic conduit | (D) The in r | ermoplastic cable netallic trunking | es (E) | hermoplastic on-metallic t | cables in (|) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral | insulated cables Other (state): FP200 |
| in the second seco | | | | | | | | | | | | | | the respective fields, as appropriate. | |



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CONTINUATION SHEET : EIC and EICR

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| P/ | ART A : SCHEDULE OF CIRCUIT DETAILS | (GO ТО Р | art B 'Sch | edule of | Test Resu | lts' to ent | er test re | sults for the co | rrespond | ding circu | it listed in | this part) | | | | |
|----------------|--|---|-------------------------------|---|-------------------------------------|----------------------------|--------------------------------------|--|-------------------------|--------------------------|-------------------------------|-----------------------------|----------------------------------|---------|----------------|--|
| - | | ј 11 В) | po | erved | | conductor er & csa) | lection 671) | | Overcurr | ent protective de | evice | | | RCD | | |
| Circuit number | Circuit description | Type of wiring See footer to PART B) | Reference Method (BS 7671) | Number of points served | Live | срс | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating | Short- circuit capacity | Maximum permitted Zs* | BS (EN) | Туре | Rating | Operating current, I _{dn} |
| | | | | ž | (mm²) | (mm²) | (s) | | | (A) | (kA) | (Ω) | | | (A) | (mA) |
| | Main water pump isolator | F | С | 1 | 10 | 10 | | 88-2 | gG | 40 | LIM | 0.75 | | | | |
| | Main water pump isolator | F | С | 1 | 10 | 10 | 0.4 | 88-2 | gG | 40 | LIM | 0.75 | | | | |
| | Main water pump isolator | F | С | 1 | 10 | 10 | 0.4 | 88-2 | gG | 40 | LIM | 0.75 | | | | |
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| DB Loc | STRIBUTION BOARD (DB) DETAILS (complete in every of designation: 3 Phase Main water pump designation: 3 chase Main water pump designation: 3 chase Main sintake room designation: 2 cation of DB: Mains intake room 2 cation of DB: {}^2 cation of DB: | | device is Type brac | mbined T1 installed, in kets. devices ar | | cking both on a circuit | Supply to Overcurre | OMPLETED ONL ¹ DB is from: N/A ent protective devic | e for the d | istribution c | ircuit | | | | | |
| | Z_{db} : 0.06(Ω) I_{pf} at DB+4.12 firmation of supply polarity: () Phase sequence confirmed | | | 'Comments | equipment, s' (PART B), | | | N/A ed RCD (if any) |) Type: | () | Nominal vol | ltage: (N/A | .) V Rating: (N/A |)A N | io. of phases: | (IN/A) |
| | D Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/Atus indicator checked (where functionality indicator is present): | A () (N/A () | | | further det Os have visil on. | , | | N/A |) RCD Typ | e: (<mark>N/A</mark>)) | I _{∆n} : (№/4 | •) mA N | lo. of poles: (<mark>N/A</mark> |) Opera | ting time: (Ņ | /A) ms |
| | schedule is based on the model forms shown in Appendix 6 of opyright Certsure LLP (March 2022) | | | Enter a | (✔) or valu | e in the res e. *Wher | pective field | ds, as appropriate. not taken from BS 3 | Where an 7671, state | item is not source: | applicable ir A | nsert N/A | | | Page 11 | of 38 |

Original (to the person ordering the work)

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✓ SECURITY

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| PA | Continuity (Ω) Insulation resistance RCD AFDD** | | | | | | | | | | | | | | |
|----------------|---|--|-------------------------|------------------------------------|---------------------------------|----------------|-----------------|-----------------------|-----------|--|--------------------|----------------|------------------------|---|---------------------------------------|
| | | | Continuity (Ω |)) | | Ins | sulation resist | ance | | ired bop ,Zs | R | CD | AFDD** | | |
| Circuit number | | g final circuits o easured end to e | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where requ | red |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | () | (Ω) | (ms) | (⁄) | (√) | | |
| | | | | 0.15 | | >200 | >200 | 500 | ~ | 0.19 | N/A | N/A | N/A | | |
| | | | | 0.15 | | >200 | >200 | 500 | V | 0.19 | N/A | N/A | N/A | | |
| | | | | 0.15 | | >200 | >200 | 500 | V | 0.19 | N/A | N/A | N/A | | |
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| Circu | uits/equipme | ent vulnerabl | e to damage | when testin | ıg (where ap | plicable): | /A | | | | | | | | |
| TES | STED BY | Name (o | capitals): | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: | Date: 13/10/2023 |
| TES | ST INSTRI | JMENTS (I | ENTER SE | RIAL NUM | IBER AGAI | INST EAC | H INSTRUM | NENT USE |)) | | | | | | |
| Mul | ti-function: | | | Conti | nuity: | | | Insulatio | on resist | ance: | | Ear | th fault loo | impedance: Earth electrode resistance: RI | CD: |
| 10 | 12611102 | 2298366 | | . N/A | | | | N/A | | | | . <u>N</u> // | Α | | I/A |
| * RCD | effectiven | ess is verifi | ed using ar | | | | residual ope | | | | ** Where | installed | | all AFDDs have a test function. Where a circuit contains an AFDD this s nd additional information, where required' column. | hould be stated in the field for that |
| CODE | ES for Type of wiring (A) Thermoplastic insulated cables (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables (D) Thermoplastic cables in metallic conduit (D) Thermoplastic cables (C) Thermoplastic cables in metallic conduit (D) Thermoplastic cables (C) | | | | | | | | | | | | | | |
| | | based on t tsure LLP (| | | n in Appen | dix 6 of BS | 7671: 2018+ | A2:2022 | | For a | n EICR, ei | nter (🗸), | | he respective fields, as appropriate. e in the respective fields, as appropriate sert N/A | Page 12 of 38 |



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CONTINUATION SHEET : EIC and EICR

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| P | ART A : SCHEDULE OF CIRCUIT DETAILS | (GO ТО Р | art B 'Sch | edule of [.] | Test Resu | lts' to ent | er test re | sults for the co | respond | ling circu | it listed in | this part) | | | | |
|-----------------------------|---|--|---|---|---|--|--|--|--|---|---|-----------------------------|---------------------------------|------|---------------|--|
| | | T B) | pq | erved | | conductor er & csa) | ection 371) | | Overcurre | ent protective de | evice | | | RCD | | |
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live | срс | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating | Short- circuit capacity | Maximum permitted Zs* | BS (EN) | Туре | Rating | Operating current, I _{dn} |
| | | | | 2 | (mm²) | (mm²) | (s) | | | (A) | (kA) | (Ω) | | | (A) | (mA) |
| <u> </u> | Main switch | | - | | | 0 | | | | | | | | | | |
| 1 | Fire panel | Н | С | 1 | 2.5 | Sheath | 0.4 | 3036 | N/A | 30 | 1.5 | 1.04 | | | | |
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| DE Lo Co SP Sta | | | device is Type brac Where T3 to protect details in (See Sect Note that functiona | mbined T1 installed, in ckets. devices ar t sensitive e 'Comments tion 534 for not all SPE lity indicatio | dicate by the e installed of quipment, of (PART B), further deta os have visition. | cking both on a circuit enter ails). ole | Supply to Overcurre BS (EN): (¹ Associate BS (EN): (| OMPLETED ONL DB is from: N/A ent protective devic N/A ed RCD (if any) N/A | e for the di) Type: □) RCD Typ | istribution c () _{e: (} N/A) | ircuit Nominal vol I _{Δn} : (N/A | tage: (N/A) mA N | .) V Rating: (<mark>V/A</mark> |)A N | o. of phases: | : (<mark>N/A</mark>) |
| This | s schedule is based on the model forms shown in Appendix 6 of | BS 7671: 20 | 18+A2:2022 | Enter a | () or value | e in the res | pective field | ds, as appropriate. | Where an | item is not | applicable ir | nsert N/A | | | | |

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Enter a (🗸) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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✓ SECURITY

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| PA | RT B : S | SCHED | ULE OF | TEST R | ESULT | <mark>S (</mark> мusт | reflect ci | rcuits ent | ered i | nto 'Sche | dule of (| Circuit E |)etails' i | n Part A) | | | |
|----------------|--------------------------|--|--------------------------------|------------------------------------|---------------------------------|-----------------------|---------------------------|---------------------------------|------------------------|--|--------------------|--------------------------------|------------------------|---|------------------------------------|-------------------------|---------------------------------------|
| | | | Continuity (Ω |) | | Ins | ulation resist | ance | | rred oop ,Zs | R | CD | AFDD** | | | | |
| Circuit number | | g final circuits o easured end to e | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | | Comments and additional in | formation, where requi | red |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | () | (Ω) | (ms) | (⁄) | (√) | | | | |
| | | | | | | | | | | | | | | | | | |
| 1 | | | | 0.18 | | >200 | >200 | 500 | ~ | 0.17 | N/A | N/A | N/A | | | | |
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| Circı | uits/equipme | ent vulnerabl | le to damage | when testin | ıg (where apı | blicable): N/ | A | | | | | | | | | | |
| TE | STED BY | Name (d | capitals): | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: . C | turing | C | Date: 13/10/2023 |
| | | JMENTS (| ENTER SE | RIAL NUM | IBER AGAI | NST EACH | I INSTRUM | MENT USEI | | | | | | | | | |
| | ti-function: | | | | nuity: | | | Insulatio | | | | | | p impedance: | Earth electrode resistance: | RC | |
| | | | | | | | | | | | | | | | N/A | · · · · · | |
| * RCD | effectivene | ess is verifi | ed using an | alternating | g current te | st at rated ı | residual ope | erating curr | ent (I _{∆n}) | | | | | t all AFDDs have a test fur and additional informatior | | s an AFDD this sl | hould be stated in the field for that |
| CODE | S for Type of v | wiring (A) | Thermoplastic / sheathed ca | insulated (I | B) Thermopla in metallic | stic cables (| C) Thermopla in non-me | astic cables etallic conduit | (D) The in n | rmoplastic cable netallic trunking | s (E) n | hermoplastic on-metallic tr | cables in unking (| F) Thermoplastic / SWA cables (| (G) Thermosetting / SWA cables (H) | Mineral-insulated cable | os Other (state): N/A |
| | | | the model f (March 202: | | n in Append | dix 6 of BS | 7671: 2018+ | A2:2022 | | For a | n EICR, ei | nter (🗸), | (X) or val | the respective fields, as a lue in the respective fields, nsert N/A | | | Page 14 of 38 |



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CONTINUATION SHEET : EIC and EICR

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| | | TB) | po | erved | | conductor ver & csa) | ection 671) | | Overcurre | ent protective de | evice | | | RCD | | |
|-----------------------------------|---|--|---|--|---|--|--|--|-------------------------------------|-------------------|---------------------------------------|------------------------------------|---------------------------|------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | ගි Max. disconnection ගි time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{dn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| 1 | 3 Phase Pool heater | в | В | 1 | 10 | 10 | 0.4 | 60898 | С | 40 | 10 | 0.55 | | | | |
| 2 | 3 Phase Pool heater | в | в | 1 | 10 | 10 | 0.4 | 60898 | С | 40 | 10 | 0.55 | | | | |
| 3 | 3 Phase Pool heater | в | в | 1 | 10 | 10 | 0.4 | 60898 | С | 40 | 10 | 0.55 | | | | |
| 4 | 3 Phase Steam generator | В | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | С | 16 | 10 | 1.37 | 61008 | AC | 40 | 30 |
| 5 | 3 Phase Steam generator | в | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | с | 16 | 10 | 1.37 | 61008 | AC | 40 | 30 |
| 6 | 3 Phase Steam generator | в | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | С | 16 | 10 | 1.37 | 61008 | AC | 40 | 30 |
| 7 | Carpark storeroom RCD socket | В | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | в | 20 | 10 | 2.19 | 61008 | AC | 32 | 30 |
| В | spare | | | | | | | | | | | | | | | |
| 9 | spare | | | | | | | | | | | | | | | |
| 10 | Socket below CCU | в | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | С | 20 | 10 | 1.09 | 61008 | AC | 20 | 30 |
| 11 | Pool room lights | в | в | 8 | 1.5 | 1.5 | 0.4 | 60898 | С | 10 | 10 | 2.19 | 61008 | AC | 20 | 30 |
| 12 | LED lights | в | в | N/A | 1.5 | 1.5 | 0.4 | 60898 | С | 10 | 10 | 2.19 | N/A | N/A | N/A | N/A |
| 13 | Pool room lights | в | в | 15 | 1.5 | 1.5 | 0.4 | 60898 | С | 16 | 10 | 1.37 | 61008 | AC | 20 | 30 |
| 14 | ventilation unit | в | в | 1 | 1.5 | 1.5 | 0.4 | 60898 | С | 20 | 10 | 1.09 | N/A | N/A | N/A | N/A |
| 15 | spare | | | | | | | | | | | | | | | |
| 16 | Water heater | в | в | 1 | 2.5 | 2.5 | 0.4 | 60898 | с | 20 | 10 | 1.09 | N/A | N/A | N/A | N/A |
| 17 | Water heater | в | в | 1 | 6 | 4 | 0.4 | 60898 | С | 32 | 10 | 0.68 | N/A | N/A | N/A | N/A |
| DB c Loca Con SPD | STRIBUTION BOARD (DB) DETAILS (complete in every of lesignation: Swimming pool room DB ation of DB: Pool pump room Z_{db} : 0.22(0) I_{pf} at DB ⁺ :1.22 firmation of supply polarity: () Phase sequence confirmed ¹ Details** Types: TI (N/A) T2 (N/A) T3 (N/A) N/A us indicator checked (where functionality indicator is present): | (kA) ::(/) | device is Type brac Where T3 to protect details in (See Sect | mbined T1 installed, in kets. devices ar sensitive e 'Comments ion 534 for | dicate by ti e installed equipment, s' (PART B) further det | icking both on a circuit enter , tails). | Supply to Overcurr BS (EN): (Associate | OMPLETED ONL DB is from: N/A ent protective devic N/A ed RCD (if any) N/A | ce for the d i .) Type: (| istribution c | ircuit Nominal vol | tage: (N/A |) V Rating: (\! .! | A) A | No. of phases | s: (<mark>N/A</mark>) |

This schedule is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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ISN18.2c

CONTINUATION SHEET : EIC and EICR

| | | | Continuity (Ω |) | | Ins | ulation resist | ance | | oop ,Zs | R | CD | AFDD** | |
|-----|--------------------------|---------------------------------------|------------------------------|------------------------------------|-----------------------------|----------------------|-----------------|---------------------------------|--------------|--|--------------------|--------------------------------|------------------------|---|
| | | ng final circuits of easured end to e | | All cir (complete : colu | at least one | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | () | (Ω) | (ms) | (√) | (🗸) | |
| | | | | | | | | | | | | | | |
| | | | | 0.18 | | >200 | >200 | 500 | V | 0.12 | N/A | N/A | N/A | |
| | | | | 0.18 | | >200 | >200 | 500 | V | 0.12 | N/A | N/A | N/A | |
| | | | | 0.18 | | >200 | >200 | 500 | V | 0.12 | N/A | N/A | N/A | |
| | | | | 0.21 | | >200 | >200 | 500 | ~ | 0.25 | 25 | ~ | N/A | |
| | | | | 0.21 | | >200 | >200 | 500 | V | 0.25 | 25 | ~ | N/A | |
| | | | | 0.21 | | >200 | >200 | 500 | V | 0.25 | 25 | ~ | N/A | |
| | | | | 0.21 | | >200 | >200 | 500 | V | 0.39 | 8 | ~ | N/A | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | 0.64 | | >200 | >200 | 500 | V | 0.77 | 18 | V | N/A | |
| I | | | | 149 | | >200 | >200 | 500 | V | 190 | 18 | V | N/A | |
| T | | | | lim | | >200 | >200 | 500 | V | x | | N/A | N/A | |
| Î | | | | 0.51 | | >200 | >200 | 500 | V | 0.67 | 17 | ~ | N/A | |
| İ | | | | 0.38 | | >200 | >200 | 500 | ~ | 0.60 | N/A | N/A | N/A | |
| İ | | | | | | | | | | | | | | |
| t | | | | 0.18 | | >200 | >200 | 500 | ~ | 0.16 | N/A | N/A | N/A | |
| t | | | | 0.05 | | >200 | >200 | 500 | ~ | 1 | | N/A | N/A | |
| | uits/equipme | | | e when testing | | | | | Positic | _{n:} QS | | | | Signature: Juny Date: 13/10/2023 |
| 3 | ST INSTRU | JMENTS (| ENTER SE | RIAL NUM | BER AGA | NST EACH | INSTRUM | MENT USEI | D) | | | | | |
| ılt | ti-function: | | | Contir | nuity: | | | Insulatio | on resist | ance: | | Ear | rth fault loo | p impedance: Earth electrode resistance: RCD: |
| 0 | 12611102 | 2298366 | | N/A | | | | N/A | | | | N/ | Ά | N/A N/A |
| D | effectiven | ess is verifi | ed using ar | | | | | erating curr | | | ** Where | installed | | ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for t and additional information, where required' column. |
| ES | S for Type of \ | wiring (A) | Thermoplasti / sheathed c | c insulated (E | 3) Thermopla in metallio | astic cables conduit | | astic cables etallic conduit | (D) The in r | ermoplastic cable netallic trunking | s (E) T | hermoplastic ion-metallic t | runking (| (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state). MA |
| | | | | | | | 7671: 2018+ | | | | | 10 | | the respective fields, as appropriate. |



ISN18.2c

CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | ART A : SCHEDULE OF CIRCUIT DETAILS (| | | | | | | | respond | | t listed lit | uns party | | | | |
|--------------------------------------|---|--|--|--|-------------------------------------|--|--|--|--|---------------------------------|--|-----------------------------|------------------|------|---------------|--|
| | | TB) | ро | erved | | onductor er & csa) | ection 671) | | Overcurre | ent protective de | vice | | | RCD | | |
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live | срс | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating | Short- circuit capacity | Maximum permitted Zs* | BS (EN) | Туре | Rating | Operating current, I _{dn} |
| | | | | Ž | (mm²) | (mm²) | (s) | | | (A) | (kA) | (Ω) | | | (A) | (mA) |
| 18 | Pool controls CCU | В | В | 1 | 10 | 10 | 0.4 | 60898 | С | 40 | 10 | 0.55 | N/A | N/A | N/A | N/A |
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| DB Loo Coi SP Sta | STRIBUTION BOARD (DB) DETAILS (complete in every c designation: Swimming pool room DB cation of DB: Pool pump room Z_{db} : 0.22 (Ω) I_{pf} at DB ⁺ 1.22 nfirmation of supply polarity: (,) Phase sequence confirmed ⁺ 2 D Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A tus indicator checked (where functionality indicator is present): schedule is based on the model forms shown in Appendix 6 of B | | device is i Type brac Where T3 to protect details in (See Sect Note that functional | mbined T1 installed, in kets. devices are sensitive e 'Comments ion 534 for not all SPD lity indicatio | further deta s have visib on. | cking both on a circuit enter ails). ole | Supply to Overcurre BS (EN): (¹ Associate BS (EN): (| DB is from: N/A ent protective devic N/A ed RCD (if any) N/A | e for the di) Type: () RCD Typ | stribution ci () e: (N/A) | rcuit Nominal vol I _{Δn} : (<u>N/A</u> | tage: (N/A) mA 1 | LY TO THE ORIGII |)A M | lo. of phases | : (<u>N/A</u>) |

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Enter a (🗸) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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✓ DOMESTIC

✓ SECURITY

🗸 DATA



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ISN18.2c

CONTINUATION SHEET : EIC and EICR

| PA | RT B : S | SCHED | ULE OF | TEST R | ESULT | S (MUST | reflect ci | rcuits ent | ered i | nto 'Sche | dule of (| Circuit E | Details' i | n Part A) | |
|----------------|---|--------------------------------------|--------------------------------|------------------------------------|---------------------------------|----------------|---------------------------|---------------------------------|----------------------|--|--------------------|---------------------------------|------------------------|---|-------------------------------------|
| | | | Continuity (Ω) |) | | Ins | ulation resist | ance | _ | ired oop , Zs | R | CD | AFDD** | | |
| Circuit number | | g final circuits easured end to e | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fauit loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where required | |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (⁄) | (Ω) | (ms) | (🗸) | (√) | | |
| 18 | | | | 0.05 | | >200 | >200 | 500 | V | 0.21 | N/A | N/A | N/A | | |
| <u> </u> | | | | | | | | | | | | | | | |
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| Circ | uits/equipme | ent vulnerab | le to damage | when testin | ıg (where apı | plicable): N/. | A | | | | | | | | |
| ТЕ | STED BY | Name (d | capitals): | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: Date | , 13/10/2023 |
| | | JMENTS (| ENTER SEI | | | NST EACH | IINSTRUM | MENT USE | | | | | | | |
| | ti-function: | | | | nuity: | | | Insulatio | | | | | | p impedance: Earth electrode resistance: RCD: | |
| | | | | | | | | | | | | | | <u>N/A</u> <u>N/A</u> | |
| * RCE | effectivene | ess is verifi | ed using an | alternating | g current te | st at rated r | esidual op | erating curre | ent $(I_{\Delta n})$ | | | | | t all AFDDs have a test function. Where a circuit contains an AFDD this shou and additional information, where required' column. | IId be stated in the field for that |
| CODE | S for Type of w | viring (A) | Thermoplastic / sheathed ca | insulated (I | B) Thermopla in metallic | stic cables (| C) Thermopla in non-me | astic cables etallic conduit | D) The | rmoplastic cable netallic trunking | s (E) | hermoplastic ion-metallic tr | cables in unking (| F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables | Other (state): N/A |
| | | | the model fo (March 2022 | | n in Append | dix 6 of BS | 7671: 2018+ | -A2:2022 | | For a | n EICR, ei | nter (🗸), | | the respective fields, as appropriate. lue in the respective fields, as appropriate rsert N/A | Page 18 of 38 |



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Original (to the person ordering the work)

CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | | TB) | pc | erved | | conductor er & csa) | ection 371) | | Overcurre | nt protective de | evice | | | RCD | | |
|-----------------------------------|--|--|---|----------------------------|---|---|--|---|-----------|-------------------------------|---------------------------------------|------------------------------------|--|-------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | ල Max. disconnection රූ time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{dn} (mA) |
| | RCD main switch | | | | | | | | | | | | 61008 | AC | 63 | 30 |
| | Calorex | В | В | 1 | 6 | 2.5 | 0.4 | 60898 | в | 32 | 6 | 1.37 | 61008 | AC | 63 | 30 |
| | Socket via pump | В | в | 2 | 2.5 | 1.5 | 0.4 | 60898 | В | 16 | 6 | 2.73 | 61008 | AC | 63 | 30 |
| | Pool lights | в | в | 2 | 1.5 | 1.5 | 0.4 | 60898 | с | 10 | 6 | 2.19 | 61008 | AC | 63 | 30 |
| | Filter pump | В | в | 1 | 1.5 | 1.5 | 0.4 | 60898 | В | 10 | 6 | 4.37 | 61008 | AC | 63 | 30 |
| | spare | | | | | | | | | | | | | | | |
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| DB c Loca Con SPD | TRIBUTION BOARD (DB) DETAILS (complete in every complexity of the second controls CCU states of the second controls CCU states of the second control of the second contex and contex and control of the second control of th | (kA) (N/A) () | device is Type brac Where T3 to protect details in (See Sect | mbined T1 installed, in | dicate by ti e installed o quipment, s' (PART B), further det | cking both on a circuit enter ails). | Supply to Overcurr BS (EN): (Associate | DB is from: Swimm ent protective devic 50898 ed RCD (if any) | ing pool | room DB stribution c C) | - 18 ircuit Nominal vol | tage: (N/A | LY TO THE ORIGI) V Rating: (49 No. of poles: (N/A |) A I | No. of phases | s: (<mark>N/A</mark>) |

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This schedule is based on the model forms shown in Appendix 6 of *BS 7671*: 2018+A2:2022 @ Copyright Certsure LLP (March 2022) [†] Where applicable. ^{*} Where figure is not taken from *BS 7671*, state source: N/A ^{*} Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

| PA | RTB:S | SCHED | ULE OF | TEST R | ESULT | <mark>S (</mark> м∪sт | reflect ci | rcuits ent | ered i | nto 'Sche | dule of C | Circuit I | Details' i | ' in Part A) | |
|----------------|---------------------------|------------------------------------|--------------------------------|------------------------------------|---------------------------------|-----------------------|-----------------|-------------------------------|--------------|--|--------------------|-------------------------------|------------------------|--|--|
| | | | Continuity (Ω |) | | Ins | ulation resista | ance | | red bop ,Zs | RC | D | AFDD** | | |
| Circuit number | | g final circuits easured end to | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where required | Comments and additional information, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (√) | (Ω) | (ms) | (🗸) | (√) | | |
| | | | | | | | | | | | 38 | V | N/A | | |
| 1 | | | | 0.31 | | lim | >200 | 500 | V | 0.16 | 38 | V | N/A | | |
| 2 | | | | 0.13 | | lim | | 500 | ~ | 0.21 | 38 | v | N/A | | |
| 3 | | | | lim | | lim | >200 | 500 | V | lim | 38 | v | N/A | | |
| 4 | | | | 0.07 | | lim | >200 | 500 | ~ | 0.22 | 38 | ~ | N/A | | |
| 5 | | | | | | | | | | | | | | | |
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| Circ | uits/equipme | ent vulnerab | le to damage | when testin | ıg (where ap | plicable): N/ | Ά. | | | | | | | | |
| TE | STED BY | Name (| capitals): J | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: | nature: |
| TE | ST INSTRU | JMENTS (| ENTER SE | RIAL NUM | IBER AGA | INST EACH | INSTRUM | IENT USE |)) | | | | | | |
| Mul | ti-function: | | | Conti | nuity: | | | Insulatio | on resist | ance: | | Ear | rth fault loo | oop impedance: Earth electrode resistance: RCD: | Earth electrode resistance: RCD: |
| 10 | 12611102 | 2298366 | | . N/A | | | | N/A | | | | . <u>N</u> / | Α | N/A | N/A N/A |
| * RCD | effectivene | ess is verifi | ed using an | | | | residual ope | | | | ** Where | installed | | not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for th ts and additional information, where required' column. | |
| CODE | S for Type of v | viring (A) | Thermoplastic / sheathed ca | c insulated (I | B) Thermopla in metallio | astic cables (| C) Thermopla | stic cables tallic conduit | (D) The in n | rmoplastic cable netallic trunking | es (E) n | hermoplastic on-metallic t | cables in runking (| (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state). N/A. | WA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state). |
| | ertificate is pyright Cer | | | | n in Appen | dix 6 of BS | 7671: 2018+. | A2:2022 | | For a | in EICR, er | nter (🗸), | (\pmb{X}) or val | in the respective fields, as appropriate. value in the respective fields, as appropriate Page 20 of 2 | |



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CONTINUATION SHEET : EIC and EICR

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| | | [B) | p | erved | | conductor er & csa) | action 71) | | Overcurre | ent protective d | evice | | | RCD | | |
|------------------------|--|--|---|--|--|--|--|--|---|------------------|---|------------------------------------|------------------|-------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max. disconnection © time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operatin current I _{dn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| | 16 amp Socket below CCU | С | В | 1 | 2.5 | 1.5 | 0.4 | 60898 | с | 16 | 6 | 1.37 | 61009 | A | 16 | 30 |
| | Socket below CCU | с | в | 1 | 2.5 | 1.5 | 0.4 | 60898 | В | 20 | 6 | 2.19 | 61009 | AC | 20 | 30 |
| | | | | | | | | | | | | | | | | |
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| B c oca on PC | STRIBUTION BOARD (DB) DETAILS (complete in every c Idesignation: Bin store CCU ation of DB: Bin store (garage) Z_{db} : 0.25 $Details^{**}$ Types: TI (N/A) Pletails** Types: TI (N/A) T2 (N/A) T3 (N/A) N/A us indicator checked (where functionality indicator is present): | | device is i Type brac Where T3 to protect details in (See Sect | mbined T1 installed, ir kets. devices an sensitive of 'Comment ion 534 for | + T2 or T2 idicate by ti re installed equipment, s' (PART B), further det Ds have visi | cking both on a circuit enter , ails). | Supply to Overcurr BS (EN): (Associate | COMPLETED ONL DB is from: LL DB2 ent protective device 3036 ed RCD (if any) N/A | 2 Carpark :e for the di .) Type: (| stribution c | rcuits - 2 i rcuit Nominal vol | tage: (N/A |) V Rating: (39. |) A I | No. of phases | s: (<mark>N/A</mark> |



ISN18.2c

CONTINUATION SHEET : EIC and EICR

| PA | RT B : S | SCHED | ULE OF | TEST R | RESULT | S (MUST | reflect ci | rcuits ent | ered i | nto 'Sche | dule of (| Circuit E | Details' i | in Part A) | | |
|----------------|--------------------------|---------------------------------------|--------------------------------|------------------------------------|-----------------------------------|---------------------------|-----------------|-------------------------------|------------------------|--|--------------------|--------------------------------|------------------------|---|--|--|
| | | | Continuity (Ω |) | | Ins | ulation resista | ance | _ | ired Dop , Zs | RC | CD | AFDD** | | | |
| Circuit number | | ng final circuits of easured end to e | | (complete | ircuits e at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | - | Comments and additional information, | where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R2 | (MΩ) | (MΩ) | (V) | (√) | (Ω) | (ms) | (⁄) | (√) | | | |
| | | | | | | | | | | | | | | | | |
| 1 | | | | 0.03 | | >200 | 1 | 500 | | 0.35 | 28 | | N/A | | | |
| 2 | | | | 0.03 | | >200 | >200 | 500 | ~ | 0.31 | 29 | v | N/A | | | |
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| Circu | uits/equipme | ent vulnerabl | le to damage | when testin | ng (where ap | plicable): | Α | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| TES | STED BY | Name (d | capitals): J | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: d | uun | Date: 13/10/2023 |
| TES | ST INSTRI | JMENTS (| ENTER SE | RIAL NUM | IBER AGA | INST EACH | I INSTRUM | IENT USEI |)) | | | | | | | |
| | ti-function: | | | | inuity: | | | Insulatio | on resista | ance: | | Ear | th fault loo | op impedance: | Earth electrode resistance: | RCD: |
| 10 | 12611102 | 2298366 | | . N/A | | | | N/A | | | | . <u>N/</u> | Α | | N/A | N/A |
| * RCD | effectivene | ess is verifi | ed using an | | | | residual ope | | ent (I _{∆n}) | | | | | ot all AFDDs have a test fun and additional information, | | DD this should be stated in the field for that |
| CODE | S for Type of v | wiring (A) | Thermoplastic / sheathed ca | c insulated (I | B) Thermople in metallio | astic cables c conduit | C) Thermopla | stic cables tallic conduit | (D) The in n | rmoplastic cable netallic trunking | es (E) | hermoplastic on-metallic tr | cables in unking (| (F) Thermoplastic / SWA cables (C | i) Thermosetting / SWA cables (H) Mineral-in | sulated cables Other (state): N/A |
| | | s based on t tsure LLP (| | | n in Appen | dix 6 of BS | 7671: 2018+ | A2:2022 | | | | | | n the respective fields, as ap lue in the respective fields, | | Page 22 of 38 |
| w 00 | Syngin Cel | ISUIC LLF (| | -) | | | | | | | | | | nsert N/A | | |

✓ DOMESTIC ✓ COMMERICAL

🗸 DATA

✓ SECURITY



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CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | | TB) | po | erved | | conductor er & csa) | ection 371) | | Overcurre | ent protective d | evice | | | RCD | | |
|----------------------|--|--|---|---|--|--|---|---|------------------------------------|------------------|---------------------------------------|------------------------------------|-----------------|------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{dn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| 1 L1 | Lim Unable to locate | в | В | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 1 L2 | Time clock (FI) | в | в | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 1 L3 | Stair lights (FI) | в | в | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 2 L1 | Foyer and flower beds (FI) | в | В | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 2 L2 | 24 hour lights 2nd floor | в | в | 41 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 2 L3 | spare | | | | | | | | | | | | | | | |
| 3 L1 | 24 hour lights stair and landing | в | в | 20 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 3 L2 | 24 hour lights ground floor | в | в | 47 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 3 L3 | Front outside lights | В | в | 9 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 4 L1 | Storage foyer | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 4 L2 | Socket/fan/door | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 4 L3 | 24 hour lights first floor | В | в | 41 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| 5 L1 | sockets first floor | в | в | 3 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 5 L2 | sockets second floor | в | в | 2 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 5 L3 | storage foyer | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 6 L1 | RCD CCU below board | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 3 L2 | Spur toilet/water heater | В | В | 2 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| DB d Loca Cont | TRIBUTION BOARD (DB) DETAILS (complete in every of esignation: First floor power/lighting DB tion of DB: Hift tion of DB: Hift Z_{db} : 0.14 (0) I_{pf} at DB ⁺ :1.51 irmation of supply polarity: (,) Phase sequence confirmed ¹ Details** Types: TI (N/A) T2 (N/A) T3 (N/A) Js indicator checked (where functionality indicator is present): | | device is Type brac Where T3 to protect details in (See Sect | mbined T1 nstalled, in kets. devices ar sensitive e 'Comments ion 534 for | e installed equipment, s' (PART B), further det | cking both on a circuit enter , ails). | Supply to Overcurre BS (EN): (Associate | DB is from: N/A ent protective devic N/A ed RCD (if any) | ce for the di .) Type: (| istribution c | ircuit Nominal vo | Itage: (N/A | Y TO THE ORIGIN |)A N | o. of phases: | : (<u>N/A</u>) |

This schedule is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: $\frac{N/A}{N}$

Original (to the person ordering the work)

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Original (to the person ordering the work)

CONTINUATION SHEET : EIC and EICR

| 5 | | | Continuity (C | 1) | | Ins | ulation resist | tance | | pop ZS | R | CD | AFDD** | | |
|----------------|--------------------------|---|-----------------------------|------------------------------------|--------------------------------|----------------|-----------------|---------------------------------|--------------|--|--------------------|----------------------------------|------------------------|--|---------------------------------------|
| Circuit number | | ng final circuits o easured end to e | | | rcuits at least one ımn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional informati | ion, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (⁄) | (Ω) | (ms) | () | (⁄) | | |
| | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 1 | | | | | | lim | >200 | 500 | | | | | | | |
| 2 | | | | 0.86 | | lim | >200 | 500 | ~ | 0.95 | N/A | N/A | / | | |
| 3 | | | | | | | | | | | | | | | |
| 1 | | | | 0.93 | | lim | >200 | 500 | V | 1.21 | N/A | N/A | / | | |
| 2 | | | | 0.79 | | lim | >200 | 500 | V | 0.95 | N/A | N/A | v | | |
| 3 | | | | 0.71 | | lim | >200 | 500 | V | 0.73 | N/A | N/A | v | | |
| _ | | | | 0.20 | | lim | >200 | 500 | V | 0.33 | N/A | N/A | / | | |
| 2 | | | | | | lim | >200 | 500 | v | 1 | N/A | N/A | / | | |
| 3 | | | | 1.05 | | lim | >200 | 500 | V | 1 | N/A | N/A | / | | |
| 1 | | | | 0.36 | | lim | >200 | 500 | ~ | | N/A | N/A | / | | |
| 2 | | | | 0.79 | | lim | >200 | 500 | V | 0.86 | N/A | N/A | / | | |
| 3 | | | | 0.15 | | lim | >200 | 500 | V | 0.27 | N/A | N/A | / | | |
| 1 2 | | | | 0.03 0.32 | | lim lim | >200 >200 | 500 500 | マ マ | 0.14 0.46 | N/A N/A | N/A N/A | マ マ | | |
| rcu | ts/equipm | ent vulnerabl | e to damage | e when testin | g (where ap | | | 1 | | | | | | | |
| ſES | TED BY | Name (d | capitals): | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: Juny | Date: 13/10/2023 |
| ES | T INSTRI | UMENTS (| ENTER SE | RIAL NUM | BER AGAI | NST EACI | I INSTRUI | MENT USE | D) | | | | | | |
| lulti | -function: | | | Conti | nuity: | | | Insulati | on resist | ance: | | Ear | th fault loo | impedance: Earth electrode resistance: | RCD: |
| 101 | 261110 | 2298366 | | N/A | | | | N/A | | | | N// | A | N/A | N/A |
| D | effectiven | ess is verifi | ed using ar | | | | | erating curr | | | ** Where | e installed | . Note, no | all AFDDs have a test function. Where a circuit contains an <i>l</i> and additional information, where required' column. | • |
| DES | for Type of | wiring (A) | Thermoplast / sheathed c | c insulated (I | 3) Thermopla in metallic | stic cables (| C) Thermopl | astic cables etallic conduit | (D) The in r | rmoplastic cable netallic trunking | s (E) | Thermoplastic non-metallic tr | cables in unking (| F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Miner | al-insulated cables Other (state):N/A |
| ce | rtificate is | s based on t | | orms show | | · · · · | 7671: 2018+ | -A2:2022 | | | | | | the respective fields, as appropriate. | Page 24 of 3 |



ISN18.2c

CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| P | ART A : SCHEDULE OF CIRCUIT DETAILS | (GO ТО Р | art B 'Sch | edule of [•] | Test Resu | lts' to ent | er test re | sults for the co | respond | ling circu | it listed in | this part) | | | | |
|----------------|--|---|---|--|---|---|--|---|---------------------------|------------------|-------------------------------|-----------------------------|---------------------------------|---------|---------------|--|
| | | T B) | po | erved | | conductor er & csa) | ection 371) | | Overcurre | ent protective d | evice | | | RCD | | |
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live | срс | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating | Short- circuit capacity | Maximum permitted Zs* | BS (EN) | Туре | Rating | Operating current, I _{An} |
| | | _ | | | (mm²) | (mm²) | (s) | | | (A) | (kA) | (Ω) | | | (A) | (mA) |
| 6 L3 | Sockets ground floor | В | В | 3 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
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| | | | **SPD Ty | | | | | | | | | | | | | |
| DE Lo Co | STRIBUTION BOARD (DB) DETAILS (complete in every of designation: First floor Idesignation: First floor Prist floor Cation of DB: Hitt Z_{db} : 0.14 (Ω) I_{pf} at DB ⁺ :1.51 Infirmation of supply polarity: (,) P Details** Types: Ti (N/A) T2 (N/A) T3 (N/A) N/A | (kA) :: (.) A (<mark>N/A</mark> | Where cc device is Type brac Where T3 to protect details in (See Sect | , ombined T1 installed, in ckets. devices ar devices ar t sensitive e 'Comments tion 534 for | dicate by tio e installed o quipment, o s' (PART B), further deta | cking both on a circuit enter ails). | Supply to Overcurre BS (EN): (^I Associate | DB is from: N/A ent protective devic N/A ed RCD (if any) | e for the di) Type: (| istribution c | ircuit Nominal vol | tage: (N/A | .) V Rating: (<mark>N/A</mark> |)A N | o. of phases: | . (<u>N/A</u>) |
| | | () | functiona | | on. | | | | | | | | lo. of poles: (N/A |) Opera | ting time: (Ņ | /A) ms |
| This | schedule is based on the model forms shown in Appendix 6 of | BS 7671: 201 | 18+A2:2022 | Enter a | () or value | e in the resp | pective field | ds, as appropriate. | Where an | item is not | applicable ir | nsert N/A | | | 0.5 | |

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Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: $\frac{N/A}{N}$

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CONTINUATION SHEET : EIC and EICR

| PA | RTB:S | CHEDI | ULE OF | TEST R | ESULT | S (MUST | reflect ci | ircuits ent | ered i | nto 'Sche | dule of (| Circuit E | Details' i | n Part A) | | |
|----------------|-------------------------------|---------------------------------------|--------------------------------|---------------|---------------------------------|-----------------------|---------------------------|---------------------------------|------------------------|--|--------------------|---------------------------------|------------------------|--|--|--|
| | | | Continuity (Ω) |) | | Ins | ulation resist | ance | | rred oop , Zs | R | CD | AFDD** | | | |
| Circuit number | | g final circuits o asured end to e | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | | Comments and additional information | , where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | $(R_1 + R_2)$ | R ₂ | (MΩ) | (MΩ) | (V) | (⁄) | (Ω) | (ms) | (🗸) | (√) | | | |
| 6 L3 | | | | 0.30 | | lim | >200 | 500 | V | 0.39 | N/A | N/A | V | | | |
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| <u> </u> | | | | | | | | | | | | | | | | |
| Circ | uits/equipme | ent vulnerabl | le to damage | when testin | g (where ap | plicable): N// | A | | | | | | | | | |
| ТЕ | STED BY | Name (c | capitals): JC | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: . | ····· | Date: 13/10/2023 |
| | | IMENTS (I | ENTER SEI | RIAL NUM | BER AGAI | NST EACH | INSTRUM | MENT USE | - | | | | | | | |
| | ti-function: | | | Conti | 2 | | | Insulatio | | | | | | | Earth electrode resistance: | RCD: |
| | 12611102 | | | | | | | | | | | | | | N/A | |
| * RCE | effectivene | ess is verifie | ed using an | alternating | g current te | st at rated r | esidual op | erating curre | ent (I _{∆n}) | | | | | t all AFDDs have a test funct and additional information, v | | DD this should be stated in the field for that |
| CODE | S for Type of w | viring (A) | Thermoplastic / sheathed ca | bles (E | B) Thermopla in metallic | astic cables (| C) Thermopla in non-me | astic cables etallic conduit | D) The | rmoplastic cable netallic trunking | s (E) | hermoplastic ion-metallic tr | cables in unking (I | F) Thermoplastic / SWA cables (G) | Thermosetting / SWA cables (H) Mineral-i | nsulated cables Other (state).N/A |
| | ertificate is pyright Cert | | | | n in Appene | dix 6 of <i>B</i> S : | 7671: 2018+ | A2:2022 | | For a | n EICR, ei | nter (🗸), | (🗶) or val | the respective fields, as app ue in the respective fields, as sert N/A | | Page 26 of 38 |



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CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | | (8. | Ţ | rved | | conductor er & csa) | ction 71) | | Overcurre | ent protective de | evice | | | RCD | | |
|----------------|---|--|---|--|---|---|--|---|--|------------------------------------|---|------------------------------------|----------------------------------|------|---------------|---|
| CIFCUIT NUMBER | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm ²) | cpc (mm ²) | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operatin current, I _{dn} (mA) |
| | RCD main switch | | | | | | | | | | | | 61008 | AC | 25 | 30 |
| | Sockets and lights foyer | A | В | 31 | 2.5 | 1.5 | 0.4 | 60898 | в | 16 | 6 | 2.73 | 61008 | AC | 25 | 30 |
| | | | | | | | | | | | | | | | | |
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| _ | | | | | | | | | | | | | | | | |
| | TRIBUTION BOARD (DB) DETAILS (complete in every of Isignation: $area/CCTV$ ation of DB: Z_{db} : 0.14 (Ω) I_{pf} at DB ⁺ 1.51 firmation of supply polarity: (,) Phase sequence confirmed [†] Details** Types: TI (N/A) T2 (N/A) T3 (N/A) N/A us indicator checked (where functionality indicator is present): | (kA) : (N/A . (N/A) | device is i Type brac Where T3 to protect details in (See Sect | mbined T1 installed, in kets. devices ar sensitive e 'Comments ion 534 for | e installed (quipment, s' (PART B), further det | cking both on a circuit enter ails). | Supply to Overcurre BS (EN): (Associate | OMPLETED ONL DB is from: First flo ent protective devic 3871 ed RCD (if any) N/A | oor power the for the di) Type: (| r/lighting [stribution c 2) | DB - 6 L1 ircuit Nominal vol | tage: (N/A |) V Rating: (<mark>1.6</mark> . |) A | No. of phases | _{s: (} N/A |

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Enter a (🗸) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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✓ DOMESTIC ✓ COMMERICAL

✓ SECURITY

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CONTINUATION SHEET : EIC and EICR

| PA | RT B : S | SCHED | ULE OF | TEST R | RESULT | <mark>S (</mark> мusт | reflect ci | rcuits ent | ered i | nto 'Sche | dule of (| Circuit E | Details' i | in Part A) | | | |
|----------------|--------------------------|--------------------------------------|--------------------------------|------------------------------------|------------------------------------|-----------------------|---------------------------|--------------------------------|----------------------|--|--------------------|--------------------------------|------------------------|--|---|-------------------------|--------------------------------------|
| | | | Continuity (Ω |) | | Ins | ulation resist | ance | | red oop , Zs | RC | D | AFDD** | | | | |
| Circuit number | | g final circuits easured end to e | | (complete | ircuits e at least one lumn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | | Comments and additional inforn | nation, where required | i |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (√) | (Ω) | (ms) | (🗸) | (√) | | | | |
| | | | | | | | | | | | 39 | ~ | N/A | | | | |
| 1 | | | | 0.52 | | lim | >200 | 500 | V | 0.67 | 39 | v | N/A | | | | |
| <u> </u> | | | | | | | | | | | | | | | | | |
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| Circ | uits/equipme | ent vulnerab | le to damage | when testin | ng (where ap | olicable): | A | | | | | ••••• | | | | | |
| | | | | | | | | | | | | | | | | | |
| TE | STED BY | Name (d | capitals): | OHN AVE | RY | | | | Positio | _{n:} QS | | | | Signature: . C | turn | Da | te: 13/10/2023 |
| TE | ST INSTRU | JMENTS (| ENTER SE | RIAL NUM | IBER AGAI | NST EACH | I INSTRUM | IENT USEI |) | | | | | | | | |
| 1 | ti-function: | | | | inuity: | | | Insulatio | | | | | | p impedance: | Earth electrode resistance: | RCD | |
| .10 | 12611102 | 2298366 | | . <u>N/A</u> | | | | N/A | | | | . <u>N</u> // | Α | | N/A | N/A | ۱ |
| * RCD | effectivene | ess is verifi | ed using an | alternating | g current te | st at rated | residual op | erating curr | ent $(I_{\Delta n})$ | | | | | ot all AFDDs have a test fur and additional information | nction. Where a circuit contains an n, where required' column. | n AFDD this sho | ould be stated in the field for that |
| CODE | S for Type of v | wiring (A) | Thermoplastic / sheathed ca | c insulated dibles | B) Thermopla in metallic | stic cables conduit | C) Thermopla in non-me | astic cables tallic conduit | (D) The in r | rmoplastic cable netallic trunking | s (E) | hermoplastic on-metallic tr | cables in unking (| (F) Thermoplastic / SWA cables (| G) Thermosetting / SWA cables (H) Mi | ineral-insulated cables | Other (state):N/A |
| | | | the model fo (March 202) | | n in Appen | dix 6 of BS | 7671: 2018+ | A2:2022 | | | | | | n the respective fields, as a lue in the respective fields, | | | Page 28 of 38 |
| | | , | | | | | | | | | | | | nsert N/A | | | |



This certificate is not valid if the serial number has been defaced or altered **28440087**

ISN18.2c

CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | | T B) | po | erved | | conductor er & csa) | ection 671) | | Overcurre | ent protective d | evice | | | RCD | | |
|------------------------------------|--|--|--|---|--|---|---|---|---------------|------------------|---------------------------------------|------------------------------------|-----------------|------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{Δn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| 1 L1 | 2nd floor heater | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 1 L2 | first floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 1 L3 | first floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 2 L1 | second floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 2 L 2 | second floor heater point | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 2 L3 | first floor heater point | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 3 L1 | Heater in basement passage | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 3 L2 | First floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 3 L3 | second floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 4 L1 | spare | | | | | | | | | | | | | | | |
| 4 L2 | foyer heater point | в | В | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 4 L3 | Ground floor stairs heater point | в | в | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 5 L1 | second floor stairs heater point | в | В | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 5 L2 | Ground floor heater point | в | В | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 5 L3 | Ground floor heater point | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 32 | 10 | 0.98 | | | | |
| 6 L1 | Ground floor heater point | В | В | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| 3 L2 | Ground floor heater point | В | В | 1 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| DB d Loca Conf SPD | TRIBUTION BOARD (DB) DETAILS (complete in every complexity and second. Off peak heaters ground esignation: Erist floor cupboard by tion of DB: First floor cupboard by Z_{db} : 0.14 | | device is i Type brac Where T3 to protect details in ⁴ (See Sect | mbined T1 nstalled, in kets. devices ar sensitive e Comments fon 534 for not all SPE | + T2 or T2 - dicate by the e installed of quipment, of s' (PART B), further deta bs have visit | cking both on a circuit enter ails). | Supply to Overcurre BS (EN): (Associate | DB is from: N/A ent protective devic N/A ed RCD (if any) | ce for the di | stribution c | ircuit Nominal vo | Itage: (N/A | Y TO THE ORIGIN |)A N | | : (<u>N/A</u>) |

This schedule is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: $\frac{N/A}{2}$

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ISN18.2c

CONTINUATION SHEET : EIC and EICR

| | | | Continuity (Ω |) | | Ins | ulation resist | ance | | oop ,Zs | R | CD | AFDD** | | |
|----------------|--------------------------|---------------------------------------|-------------------------------|------------------------------------|--------------------------|---------------------|-----------------|--------------------------------|------------------------|--|--------------------|---------------------------------|------------------------|---|-----------------------------------|
| Circuit number | | ng final circuits of easured end to e | | All cir (complete a colu | at least one | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where requir | ed |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | () | (Ω) | (ms) | (√) | (🖌) | | |
| | | | | | | | | | | | | | | | |
| 1 | | | | 0.24 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| 2 | | | | 0.26 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| 3 | | | | 0.12 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.16 | | lim | >200 | 500 | ~ | lim | N/A | N/A | ~ | | |
| : | | | | 0.39 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.33 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.11 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.20 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.35 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| Ι | | | | | | | | | | | | | | | |
| Τ | | | | 0.25 | | >200 | >200 | 500 | ~ | lim | N/A | N/A | N/A | | |
| Ι | | | | 0.12 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| Ι | | | | 0.14 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| Τ | | | | 0.20 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| Τ | | | | 0.27 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | 0.08 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| Ì | | | | 0.29 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | its/equipme | | | | | | | | | | | | | Signature: | _{late:} 13/10/2023 |
| ES | T INSTRU | JMENTS (I | ENTER SE | RIAL NUM | BER AGAI | NST EACH | I INSTRUM | MENT USE | D) | | | | | | |
| ult | i-function: | | | Contir | nuity: | | | Insulatio | on resist | ance: | | Ear | rth fault loo | p impedance: Earth electrode resistance: RC | D: |
| 0 | 12611102 | 2298366 | | N/A | | | | N/A | | | | N/ | A | N/A N/ | A |
| D | effectivene | ess is verifie | | alternating | | | | erating curre | ent (I _{∆n}) |) | ** Where circuit | installec | d. Note, no omments | t all AFDDs have a test function. Where a circuit contains an AFDD this sh and additional information, where required' column. | ould be stated in the field for t |
| ES | for Type of v | wiring (A) | Thermoplasti / sheathed ca | insulated (E | 3) Thermopla in metallic | stic cables conduit | | astic cables tallic conduit | (D) The in r | ermoplastic cable netallic trunking | s (E) | hermoplastic Ion-metallic ti | cables in runking (| F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables | s Other (state):N/A |
| 1 | | | | | | | 7671: 2018+ | 40.0000 | | F | | | | the respective fields, as appropriate. | |



ISN18.2c

Original (to the person ordering the work)

CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| Properior < | PA | RT A : SCHEDULE OF CIRCUIT DETAILS (| GO TO P | art B 'Sch | edule of ⁻ | lest Resu | lts' to ent | er test re | sults for the cor | respond | ing circu | it listed in | this part) | | | | |
|--|---------------|---|--------------------------------------|-----------------------------|----------------------------|-------------|-------------|----------------|-------------------|-----------|------------------|------------------------------------|------------------|-----------------------------|--------------|---|-----------------------------|
| Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B B Image: state first floor heater points B | | | T B) | po | erved | | | ection 671) | | Overcurre | nt protective de | vice | | | RCD | | |
| NLL Stars first floor heater points B B 1 2,5 1,5 0,4 3871 2 16 10 1,95 I </th <th>Circuit numbe</th> <th>Circuit description</th> <th>Type of wiring (see footer to PAR</th> <th>Reference Meth (BS 7671)</th> <th>Number of points s</th> <th></th> <th></th> <th></th> <th>BS (EN)</th> <th>Туре</th> <th></th> <th>circuit capacity</th> <th>permitted Zs*</th> <th>BS (EN)</th> <th>Туре</th> <th>, i i i i i i i i i i i i i i i i i i i</th> <th>current, I_{Δn}</th> | Circuit numbe | Circuit description | Type of wiring (see footer to PAR | Reference Meth (BS 7671) | Number of points s | | | | BS (EN) | Туре | | circuit capacity | permitted Zs* | BS (EN) | Туре | , i i i i i i i i i i i i i i i i i i i | current, I _{Δn} |
| Image: Constraint of the symplectic of the symplecti | 6 L3 | Stairs first floor heater points | В | В | 1 | 2.5 | 1.5 | | 3871 | 2 | | 10 | 1.95 | | | | |
| Off peak heaters ground Owner combined T1 + T2 or T2 + T3 DB designation: first and second: Where combined T1 + T2 or T2 + T3 Description: first floor cupboard by Vertee combined T1 + T2 or T2 + T3 Location of DB: fift device is installed, indicate by ticking both Z_{db} : 0.14 .(0) Image: Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) | | | | | | | | | | _ | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Where combined T1 + T2 or T2 + T3 DB designation: tirst and second. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Z_{db} : 0.14 .(0) Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) N/A (N/A) N/A No. of phases: (N/A) Verter to the details. Second. | | | | | | | | | | | | | | | | | |
| $\frac{Distribution (DS) Detrails (complete in every case)}{DB designation: tirst and second: DB designation: tirst and second: Description (DS) (DS) (DS) (DS) (DS) (DS) (DS) (DS)$ | | | | | | | | | | | | | | | | | |
| $\frac{Distribution (DS) Detrails (complete in every case)}{DB designation: tirst and second: DB designation: tirst and second: Description (DS) (DS) (DS) (DS) (DS) (DS) (DS) (DS)$ | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Owner combined T1 + T2 or T2 + T3 DB designation: first and second: Where combined T1 + T2 or T2 + T3 Description: first floor cupboard by Vertee combined T1 + T2 or T2 + T3 Location of DB: fift device is installed, indicate by ticking both Z_{db} : 0.14 .(0) Image: Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) | | | | | | | | | | | | | | | | | |
| Off peak heaters ground Owner combined T1 + T2 or T2 + T3 DB designation: first and second: Where combined T1 + T2 or T2 + T3 Description: first floor cupboard by Vertee combined T1 + T2 or T2 + T3 Location of DB: fift device is installed, indicate by ticking both Z_{db} : 0.14 .(0) Image: Confirmation of supply polarity: (,) Phase sequence confirmed [†] : (,) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) | | | | **000 T | | | | | | | | | | | | | |
| $\frac{Z_{db}: 0.14}{\text{Confirmation of supply polarity: (, M)}} M_{A} = 0$ Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details). SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) (See Section 534 for further details). | DB | Off peak heaters ground | | Where co device is i | mbined T1 installed, in | | | | | | | | | | | INSTALLA | TION |
| SPD Details** Types: T1 (N/A_{\dots}) T2 (N/A_{\dots}) T3 (N/A_{\dots}) N/A (N/A_{\dots}) (See Section 534 for further details). Associated RCD (if any) | Loc | ation of DB: Z_{db} : 0.14 (Ω) I_{pf} at DB+.1.51 | | Where T3 | devices ar | | | | - | | | | to go: 1/1/1 | V Deting N/A | | a of phone- | /N/A |
| SPD Details** Types: 11 (1.1.4) 12 (1.1.4) N/A (1.1.1) N/A (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | | | | details in | 'Comments | ' (PART B), | | | |) iype: (|) | Nominal Vol | taye: (יאיה | .) v Haung: (. ??.) | <i>)</i> A N | io. oi priases: | () |
| | | Details** Types: T1 (<mark>N/A</mark>) T2 (<mark>N/A</mark>) T3 (<mark>N/A</mark>) N/A | (N/A () | | | | | | | | <i>.</i> Ν/Α . | , "NI/A | | ζ , <u>Ν</u> /Α | | | /Δ 、 |
| Status indicator checked (where functionality indicator is present): N/A Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. Note that not all SPDs have visible functionality indication. | Stat | us indicator checked (where functionality indicator is present): | (N/A () | | | | | BS (EN): (| IN/A |) KCD Typ | e: (') | I _{Δn} : (! <u></u> , / F | :) mA N | o. of poles: (|) Operat | ting time: (!N | /) ms |

This schedule is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

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This certificate is not valid if the serial number has been defaced or altered **28440087**

ISN18.2c

CONTINUATION SHEET : EIC and EICR

| PA | RT B : S | SCHED | ULE OF | TEST F | RESULTS | S (MUST | reflect ci | rcuits ent | ered i | nto 'Sche | dule of (| Circuit [| Details' i | n Part A) | |
|----------------|--------------------------|--------------------------------------|--------------------------------|------------------------------------|-------------------------------------|---------------------|---------------------------|---------------------------------|----------------------|--|--------------------|---------------------------------|---------------------------|---|---|
| | | | Continuity (Ω |) | | Ins | ulation resist | ance | | ured Dop , Zs | R | CD | AFDD** | | |
| Circuit number | | g final circuits easured end to e | | (complete | circuits e at least one lumn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fauit loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional informatic | n, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (⁄) | (Ω) | (ms) | (🗸) | (√) | | |
| 6 L3 | | | | 1.38 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| | | | | | | | | | | | | | | | |
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| | | | | | | N/ | | | | | | | | | |
| Circ | uits/equipme | ent vulnerab | le to damage | when testir | ng (where app | olicable): | <u> </u> | | | | | | | | |
| ••••• | | | | | | | | | | | | | | | |
| TE | STED BY | Name (d | capitals): J | OHN AVE | ERY | | | | Positio | _{n:} QS | | | | Signature: . | Date: 13/10/2023 |
| TE | ST INSTRU | JMENTS (| ENTER SE | RIAL NUN | IBER AGAI | NST EACH | INSTRUM | MENT USED |)) | | | | | | |
| Mul | ti-function: | | | Cont | inuity: | | | Insulatio | on resist | ance: | | Ear | th fault loo | p impedance: Earth electrode resistance: | RCD: |
| .10 | 12611102 | 2298366 | | N/A | | | | N/A | | | | . <u>N/</u> | Α | N/A | <u>N/A</u> |
| * RCD | effectivene | ess is verifi | ed using an | | g current te | | | | ent (I _{∆n} |) | | | | t all AFDDs have a test function. Where a circuit contains an A and additional information, where required' column. | FDD this should be stated in the field for that |
| CODE | S for Type of v | viring (A) | Thermoplastic / sheathed ca | c insulated bles | (B) Thermopla in metallic | stic cables conduit | C) Thermopla in non-me | astic cables etallic conduit | D) The | ermoplastic cable netallic trunking | s (E) | hermoplastic ion-metallic tr | cables in unking (| F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Minera | -insulated cables Other (state): N/A. |
| | | | | | n in Append | dix 6 of BS | 7671: 2018+ | A2:2022 | | | | | | the respective fields, as appropriate. | |
| @ Co | oyright Cer | tsure LLP (| March 202 | 2) | | | | | | | | | (X) or val plicable ir | ue in the respective fields, as appropriate sert N/A | Page 32 of 38 |



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CONTINUATION SHEET : EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

| | | T B) | Ð | rved | | conductor Ier & csa) | ction 71) | | Overcurre | ent protective d | evice | | | RCD | | |
|-----------------------------------|---|--|--|---|---|--|---|---|------------------------------------|------------------|---------------------------------------|------------------------------------|-----------------|-------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | ی Max. disconnection ف time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{dn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| L1 | Clock T1 | в | В | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 10 | 10 | 3.12 | | | | |
| L2 | Fan control | в | в | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| L3 | Fan control | в | в | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| L1 | 24 hour stair lights 4th floor | в | в | 17 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 10 | 10 | 3.12 | | | | |
| L2 | 3rd floor lights | в | в | 25 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| L3 | lights on T1 | | | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| L1 | 3rd floor 24 hour lights | В | в | 17 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| L2 | 3rd floor 24 hour lights | в | в | 25 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| L3 | lights on T1 | в | в | | 1.5 | 1.5 | 0.4 | 3871 | 2 | 10 | 10 | 3.12 | | | | |
| L1 | Sockets 3rd floor | в | в | 3 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| L2 | sockets 4th floor | в | в | 3 | 2.5 | 1.5 | 0.4 | 3871 | 2 | 16 | 10 | 1.95 | | | | |
| L3 | 24 hour lights 4th floor | B | В | 25 | 1.5 | 1.5 | 0.4 | 3871 | 2 | 6 | 10 | 5.20 | | | | |
| | | | | | | | | | | | | | | | | |
| DB c Loca Con SPD | TRIBUTION BOARD (DB) DETAILS (complete in every of esignation: Upper floors power and inchring: Third floor cupboard by the floor cupboard by the floor cupboard by Z_{db} . O.18 | (kA) ::(¥) | device is Type brace Where T3 to protect details in (See Sect | mbined T1 installed, ir kets. devices ar t sensitive e 'Comments tion 534 for | equipment, s' (PART B) [.] further det | icking both on a circuit enter , ;ails). | Supply to Overcurr BS (EN): (Associat | DB is from: N/A ent protective devic N/A ed RCD (if any) | ce for the di .) Type: (| istribution c | ircuit Nominal vo | Itage: (N/A | Y TO THE ORIGII |) A N | lo. of phases | : (<u>N/A</u>) |

This schedule is based on the model forms shown in Appendix 6 of *BS* 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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✓ DOMESTIC ✓ COMMERICAL 🗸 DATA



✓ SECURITY

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CONTINUATION SHEET : EIC and EICR

| | | | Continuity (C | !) | | Ins | ulation resist | ance | | oop ,Zs | R | CD | AFDD** | | | |
|----------------|--------------------------|-------------------------------------|-----------------------------|------------------------------------|---------------------------------|----------------|-----------------|---------------------------------|-------------|--|--------------------|------------------------------------|------------------------|---|---|----------|
| Circuit number | | ng final circuits easured end to | | (complete | ircuits at least one umn) | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments a | nd additional information, where required | |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (√) | (Ω) | (ms) | (√) | (√) | | | |
| | | | | | | | | | | | | | | | | |
| 1 | | | | | | lim | >200 | 500 | LIM | | | | | | | |
| 2 | | | | lim | | lim | >200 | 500 | LIM | | | | | | | |
| 3 | | | | | | lim | >200 | 500 | LIM | | | | | | | |
| 1 | | | | 0.85 | | lim | >200 | 500 | ~ | 0.86 | | N/A | | | | |
| 2 | | | | | | lim | >200 | 500 | V | | N/A | N/A | ~ | | | |
| 3 | | | | | | | | | | | | | | | | |
| ı | | | | 0.79 | | lim | >200 | 500 | V | 0.84 | N/A | N/A | ~ | | | |
| 2 | | | | 0.95 | | lim | >200 | 500 | V | 1.02 | N/A | N/A | ~ | | | |
| 3 | | | | | | lim | >200 | 500 | V | | N/A | N/A | ~ | | | |
| | | | | 0.24 | | lim | >200 | 500 | V | 0.42 | N/A | N/A | ~ | | | |
| 2 | | | | 0.31 | | lim | >200 | 500 | V | 0.49 | N/A | N/A | ~ | | | |
| 3 | | | | 1.09 | | lim | >200 | 500 | V | 1.21 | N/A | N/A | ~ | | | |
| | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | |
| CL | uits/equipm | ent vulnerab | le to damage | e when testin | ıg (where ap | plicable): N/ | A | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | turn | | |
| ES | STED BY | Name (| capitals): | OHN AVE | RY | | | | Positio | n: QS | | | | Signature: | Date: 13/10/2023 | |
| ES | ST INSTRI | JMENTS (| ENTER SE | RIAL NUM | BER AGAI | NST EACH | I INSTRUM | MENT USE | D) | | | | | | | |
| luli | ti-function: | | | Conti | nuity: | | | Insulati | on resist | ance: | | Eart | th fault loo | p impedance: Earth electrode res | sistance: RCD: | |
| 10 | 1261110 | 2298366 | | N/A | | | | N/A | | | | N// | A | | | |
| D | effectiven | ess is verifi | ed usina ar | | | | | erating curr | | | | | | | uit contains an AFDD this should be stated in the field | d for th |
| | | | Ū | | | | · | 0 | <u>с</u> ДП | | | | | and additional information, where required' co | | |
| DES | S for Type of | wiring (A) | Thermoplast / sheathed c | c insulated | B) Thermopla in metallic | astic cables | C) Thermopla | astic cables etallic conduit | (D) The | rmoplastic cable netallic trunking | s (E) | hermoplastic o non-metallic tru | cables in | F) Thermoplastic / SWA cables (G) Thermosetting / SWA | cables (H) Mineral-insulated cables Other (state):N/A | |
| | | . , | / 311601160 6 | 10103 | - in motallit | , oonuunt | - 111101-1116 | | | io cano a unkiliy | <u> </u> | ion metanic th | uniting | | | |

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CONTINUATION SHEET : EIC and EICR

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| - | | I (T B) | po | erved | | conductor er & csa) | ection 671) | | Overcurr | ent protective d | evice | | | RCD | | |
|----------------------|--|--|---|---|--|--|---|--|-----------------------|------------------|---------------------------------------|------------------------------------|-----------------|------|---------------|--|
| Circuit number | Circuit description | Type of wiring (see footer to PART B) | Reference Method (BS 7671) | Number of points served | Live (mm²) | cpc (mm²) | © Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating (A) | Short- circuit capacity (kA) | Maximum permitted Zs* (Ω) | BS (EN) | Туре | Rating (A) | Operating current, I _{Δn} (mA) |
| | Main switch | | | | | | | | | | | | | | | |
| I L1 | spare | | | | | | | | | | | | | | | |
| 1 L2 | spare | | | | | | | | | | | | | | | |
| I L3 | spare | | | | | | | | | | | | | | | |
| 2 L1 | spare | | | | | | | | | | | | | | | |
| 2 L2 | spare | | | | | | | | | | | | | | | |
| 2 L3 | spare | | | | | | | | | | | | | | | |
| 3 L1 | heater point 4th floor stairs | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 3 L 2 | heater point 5th floor stairs | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 3 L3 | heater point 5th floor hall | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 4 L1 | heater point 4th floor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 4 L2 | heater point 4th floor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 4 L3 | heater point 3rd floor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 5 L1 | heater point 3rd floor | В | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 5 L2 | heater point 4th floor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 5 L3 | heater point 4th floor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 6 L1 | heater point 3rd fllor | в | в | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| 6 L2 | heater point 3rd floor | в | В | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
| DB d Loca Conf | TRIBUTION BOARD (DB) DETAILS (complete in every complexity of peak heaters 3rd, esignation: 4ttr, 5ttr floors String to a string the string to a | (kA) : (/) A (N/A | device is i Type brac Where T3 to protect details in (See Sect | mbined T1 nstalled, in kets. devices ar sensitive e 'Comments ion 534 for | e installed equipment, s' (PART B), further det | cking both on a circuit enter , ails). | Supply to Overcurr BS (EN): (Associat | DB is from: N/A ent protective devi N/A ed RCD (if any) | i ce for the d | istribution (| Fircuit Nominal vo | Itage: (N/A | Y TO THE ORIGIN |)A N | o. of phases: | : (<u>N/A</u>) |

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Enter a (🗸) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

| | | | Continuity (ព | 1) | | In | ulation resist | ance | | zs Zs | R | CD | AFDD** | | |
|----------------|--------------------------|--|-----------------------------|------------------------------------|--------------------------|------------------------|-----------------|---------------------------------|-----------|--|--------------------|---------------------------------|------------------------|---|---|
| Circuit number | | ng final circuits o neasured end to e | | All ci (complete colu | at least one | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fault loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional informa | ıtion, where required |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) | (√) | (Ω) | (ms) | (√) | (√) | | |
| | | | | | | | | | | | | | | | |
| .1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| ; | | | | | | | | | | | | | | | |
| | | | | 0.18 | | >200 | >200 | 500 | ~ | lim | N/A | N/A | N/A | | |
| ! | | | | 0.24 | | >200 | >200 | 500 | ~ | | N/A | | N/A | | |
| + | | | | 0.20 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | |
| ┥ | | | | 0.38 | | >200 | >200 | 500 | v | lim | N/A | 1 | N/A | | |
| + | | | | 0.35 | | >200 | >200 | 500 | v | lim | N/A | | N/A | | |
| + | | | | 0.12 0.35 | | >200 >200 | >200 >200 | 500 500 | マ マ | lim | N/A N/A | N/A N/A | N/A N/A | | |
| ┥ | | | | | | | | | | | - | N/A | | | |
| + | | | | 0.30 0.17 | | >200 >200 | >200 >200 | 500 500 | v | | N/A N/A | N/A | N/A N/A | | |
| + | | | | 0.30 | | >200 | >200 | 500 | マ マ | | N/A | | N/A | | |
| + | | | | 0.12 | | >200 | >200 | 500 | ~ | lim | N/A | | N/A | | |
| rcı | iits/equipm | nent vulnerab | le to damage | e when testin | g (where ap | plicable): | Ά | | | | | | | | |
| 'ES | STED BY | Name (o | capitals): J | OHN AVE | RY | | | | Positio | n: QS | | | | | |
| lult | i-function: | UMENTS (1 2298366 | ENTER SE | Conti | nuity: | | H INSTRUI | Insulatio | on resist | ance: | | | | o impedance: Earth electrode resistance: N/A | RCD: N/A |
| D | effectiven | iess is verifi | | n alternating | current te | st at rated | residual op | | | | ** Where | e installed | l. Note, no | t all AFDDs have a test function. Where a circuit contains an and additional information, where required' column. | • |
| ES | 6 for Type of | wiring (A) | Thermoplast / sheathed c | ic insulated deles | 3) Thermopla in metallic | stic cables conduit | C) Thermopl | astic cables etallic conduit | D) The | rmoplastic cable netallic trunking | s (E) | hermoplastic non-metallic tr | cables in unking (| F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Min | eral-insulated cables Other (state):N/A |
| 1 | | s based on t | | | • • | " | 7071 0010 | 10.0000 | | F | | 10 | | the respective fields, as appropriate. | |



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CONTINUATION SHEET : EIC and EICR

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| PA | RT A : SCHEDULE OF CIRCUIT DETAILS (| (GO TO Pa | art B 'Sch | edule of 1 | lest Resu | Its' to en | er test re | sults for the co | respond | ling circu | it listed in | this part) | | | | |
|----------------------------------|---|--|-------------------------------|-------------------------|------------------------------|---|--------------------------------------|---|-------------------------|----------------------------|-------------------------------|-----------------------------|---------|---------|---------|--|
| Circuit number | | Type of wiring (see footer to PART B) | pq | erved | | Circuit conductor (number & csa) | | | ent protective de | evice | RCD | | | | | |
| | Circuit description | | Reference Method (BS 7671) | Number of points served | Live | срс | Max. disconnection time (BS 7671) | BS (EN) | Туре | Rating | Short- circuit capacity | Maximum permitted Zs* | BS (EN) | Туре | Rating | Operating current, I _{dn} |
| | | | | Z | (mm²) | (mm²) | (s) | | | (A) | (kA) | (Ω) | | | (A) | (mA) |
| 6 L3 | heater point 3rd floor | В | В | 1 | 4 | 2.5 | 0.4 | 3871 | 2 | 20 | 10 | 1.56 | | | | |
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| <u> </u> | | | | | | | | | | | | | | | | |
| DB (Loc Con SPI | STRIBUTION BOARD (DB) DETAILS (complete in every of designation: Ω^{Off} peak heaters 3rd, designation: Ω^{Off} peak heaters 3rd, designation: Ω^{Off} peak heaters 3rd, designation of DB; First floor cupboard by ation of DB; First floor cupboard by I_{pf} at DB; I_{fft} . Z_{db} : N/A (Ω) I_{pf} at DB; I_{fft} . Z_{db} : N/A (Ω) I_{pf} at DB; I_{fft} . D Details** Types: TI (N/A) T2 (N/A) T3 (N/A) N/F tus indicator checked (where functionality indicator is present): | **SPD Type. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details). Note that not all SPDs have visible functionality indication. | | | | TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: N/A Overcurrent protective device for the distribution circuit BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A) Associated RCD (if any) BS (EN): (N/A) RCD Type: (N/A) I_dn; (N/A) MA No. of poles: (N/A) Operating time: (N/A) | | | | | | | | | | |
| | | | | | | | | | | | | | | , opoid | | |
| | schedule is based on the model forms shown in Appendix 6 of <i>l</i> opyright Certsure LLP (March 2022) | BS 7671: 201 | 8+A2:2022 | Enter a † Where | (✔) or value e applicable | e in the res e. *Wher | pective field e figure is r | ds, as appropriate. Not taken from <i>BS 7</i> | Where an 7671, state | item is not source: N/A | applicable ir A | nsert N/A | | | Page 37 | of 38 |



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CONTINUATION SHEET : EIC and EICR

| PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A) | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|---|------------------------------------|------------------------|---------------------------|---------------------------|-------------------------------|--|---------------------------------------|--------------------------------|---|---|---|--|--|--|--|--|--|
| | Continuity (Ω) Insulation re | | | | | | ulation resist | ance | | red pop | R | CD | AFDD** | | | | | | | |
| Circuit number | Ring final circuits only (measured end to end) | | All circuits (complete at least one column) | | Live / Live | Live / Earth | Test voltage DC | Polarity | Max. measured earth fauit loop impedance, Zs | Operating time* | Test button | AFDD test button | Comments and additional information, where required | | | | | | | |
| | (Line) r ₁ | (Neutral) r _n | (cpc) r ₂ | (R ₁ + R ₂) | R ₂ | (MΩ) | (MΩ) | (V) (✓) | | (Ω) | (ms) | (🗸) | (√) | | | | | | | |
| 6 L3 | | | | 0.23 | | >200 | >200 | 500 | V | lim | N/A | N/A | N/A | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
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| Circuits/equipment vulnerable to damage when testing (where applicable): N/A | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| TESTED BY Name (capitals): JOHN AVERY Position: QS Signature: Date: 13/10/2023 | | | | | | | | | | | | | | | | | | | | |
| TE | ST INSTRU | JMENTS (| ENTER SE | RIAL NUM | BER AGA | INST EACH | I INSTRUM | IENT USE |)) | | | | | | | | | | | |
| | Multi-function: Continuity: | | | | | Insulatio | | | | | | pop impedance: Earth electrode resistance: RCD: | | | | | | | | |
| 1012611102298366 N/A | | | | N/A | | | | | Α | N/A N/A | | | | | | | | | | |
| * RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$) ** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column. | | | | | | | | | | | | | | | | | | | | |
| CODE | S for Type of v | wiring (A) | Thermoplastic / sheathed ca | c insulated ables (E | B) Thermopl in metalli | astic cables c conduit | C) Thermopla in non-me | stic cables tallic conduit | (D) The in r | rmoplastic cable netallic trunking | ^{is} (E) ^T | hermoplastic on-metallic tr | cables in unking (| (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state). | | | | | | |
| | This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 For an EIC, enter a () or value in the respective fields, as appropriate. @ Copyright Certsure LLP (March 2022) For an EICR, enter (), (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A Page | | | | | | | | | | | | | | | | | | | |

NOTES FOR RECIPIENT

THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018+A2:2022 – Requirements for Electrical Installations.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 5), together with any items for which improvement is recommended.

You should have received the report marked 'Original' and the contractor should retain a duplicate. If you were the person ordering this report, but not the owner or user of the installation, you should pass this report, or a full copy of it, including these notes, the schedules and additional pages (if any), immediately to the owner or user of the installation.

This report should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic 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. NICEIC* recommends that you engage the services of an NICEIC contractor for the inspection. Only an NICEIC contractor is authorised to issue this NICEIC Electrical Installation Condition Report, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

The recommended date by which the next inspection should be carried out is stated in PART 4 of this report. With the exception of domestic (household) premises, there should also be a notice at or near the main switchboard or distribution board/consumer unit indicating when the next inspection of the installation is due.

This report is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a distribution board or consumer unit.

The report consists of at least eight numbered pages. The report is only valid if the Schedule of Items Inspected (PART 9) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 11A) and the Schedule of Test Results (PART 11B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 11A & 11B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the report. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The report is invalid if any of the additional pages, listed in PART 10 are missing.

Where the installation includes a residual current device (RCD) it should be tested every six months by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 7 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 11A & 11B) compiled accordingly.

PART 6 (Details 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 (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 6. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 5. Where one or more observations have been made in PART 5, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as C1 should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 9), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit: WWW.NICEIC.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES ONLY ONE CLASSIFICATION CODE SHOULD BE GIVEN FOR EACH RECORDED OBSERVATION

Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given for the next inspection date in PART 4 of this report is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a noncompliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing (entered in PART 6), could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from www.electricalsafetyfirst.org.uk

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com