MINOR ELECTRICAL INSTALLATION WORKS

Requirements For Electrical Installations - BS 7671

To be used only for minor electrical work which does not include the provision of a new circuit

Certificate Number:

1 DESCRIPTION OF THE MINOR WORKS

Client address: HMO Scotland Ltd

Installation address: 3 (2F1) Gayfield Place
Edinburgh, EH7 4AB

Description of the minor works:

Investigated Unknown Circuits 1@DB1 and 4&6@DB2. Not Found so all 3x disconnected

Details of departures from BS 7671:2018 as amended to 2022 for the circuit altered or extended (Regulation 120.3, 133.1.3 and 133.5). Where applicable, a suitable risk assessment(s) must be attached to the Certificate:

None

Date minor works completed: 28/06/2024

Risk assessment attached: N/A

Comments on (including any defects observed in) the existing installation (Regulation 644.1.2):

All C2s and FI rectified from previous EICR

2 PRESENCE AND ADEQUACY OF INSTALLATION EARTHING AND BONDING ARRANGEMENTS

System type and earthing arrangements: TN-C-S TN-S TT

Earth fault loop impedance at distribution board (Z_{db}) supplying the final circuit: Ω

Presence of adequate main protective conductors: Earthing Conductor

Main protective bonding conductor(s) to: Water Gas Oil Structural Steel Other: N/A

3 CIRCUIT DETAILS

DB Reference: DB Location and Type:

Circuit Number: Circuit Description:

Installation reference method: Number and size of conductors: Live: mm^2 cpc: mm^2

Circuit overcurrent protective device: BS (EN): Type: Rating: A

RCD: BS (EN): Type: Rating: A Rated residual operating current ($I_{\Delta n}$): mA

AFDD: BS (EN): Rating: A SPD: BS (EN): Type:

4 TEST RESULTS FOR THE ALTERED OR EXTENDED CIRCUIT

Protective conductor continuity: $R_1 + R_2$: Ω or R_2: Ω

Continuity of ring final circuit conductors: L/L: Ω N/N: Ω cpc/cpc: Ω

Insulation resistance: Test Voltage: 500 V Live - Live: > 200 MΩ Live - Earth: MΩ

Polarity satisfactory: ✔ Maximum measured earth fault loop impedance, Z_s: Ω

RCD disconnection time at rated residual operating current: ms Satisfactory test button operation: ✔

AFDD satisfactory test button operation: Note: Not all AFDDs have a test button

SPD funtionality confirmed: Note: Not all SPDs have visible functionality indication

5 DECLARATION

I/we CERTIFY that the said works do not impair the safety of the existing installation, that the said works has been designed, constructed, inspected and tested in accordance with BS 7671:2018 (IET Wiring Regulations), amended to 2022, and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, complied with BS 7671 except as detailed in Section 1 above.

Trading Title: Ideal Electrical Solutions (UK) Ltd

Address: 4-5 Parsons Green Terrace
Edinburgh

Postcode: EH87AN

Registration Number (if applicable): SELECT No. 42193

Telephone Number: 0131 258 2750

Name: Jay Macleod Position: Engineer Signature: Date: 28/06/2024

Report reviewed and confirmed by:

Name: Christopher Turner Position: Electrician Signature: Date: 28/06/2024

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE
GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671.

You should have received an 'original' Certificate and the person that issued the certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a copy of it, to the owner. A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the person that issued the certificate to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.

The Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the minor electrical installation work carried out complied with the requirements of BS 7671 at the time the Certificate was issued.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or person(s), competent in such work.

Where the installation includes a residual current device (RCD) it should be tested six-monthly 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 shall be followed with respect to test button operation.

Where the installation includes a surge protective 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. For safety reasons it is important that this instruction is followed.

Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.