

MINOR DOMESTIC ELECTRICAL INSTALLATION WORKS CERTIFICATE

Installer's Reference Number

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by a Registered Domestic Installer registered with ELECSA, Certsure LLP, Mansfield Business Centre, Ashfield Avenue, MANSFIELD NG18 2AE.

IRN/ N/A

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

Original (To the person ordering the work)

PART 1: DETAILS OF THE MINOR WORKS

Client: Rowney Green Peace Memorial Hall	Details of departures, if any, from BS 7671 (as amended): None
Date minor works completed: 19/07/2017	
Description of the minor works: Addition of spur supplying twin 13 A outlet to existing radial circuit (Lighting Control Room distribution board circuit 18)	Location/address of the minor works: Rowney Green Lane Alvechurch Rowney Green Birmingham West Midlands B48 7QP

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:	TN-C-S	<input checked="" type="checkbox"/>	TN-S	N/A	TT	N/A	TN-C	N/A	IT	N/A
Protective measure(s) against electric shock:	ADS									
Overcurrent protective device for the modified circuit:	BS(EN)	61009	Type	B	Rating	20	A			
Residual current device (if applicable):	BS(EN)	61009	Type	B	$I_{\Delta n}$	30	mA			
Details of wiring system used to modify the circuit:	Type	PVC/PVC	Reference method	C	csa of lives	2.5	mm ²	csa of cpc	1.5	mm ²
Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:		0.4	s	Maximum Z_s permitted by BS 7671	2.18	Ω				
Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):	None									

PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Insulation resistance: <i>(In a polyphase circuit, record the lower or lowest value, as appropriate)</i> <table border="1"> <tr> <td>Line/Line</td> <td>N/A</td> <td>MΩ</td> <td>Line/Earth</td> <td>999</td> <td>MΩ</td> </tr> <tr> <td>Line/Neutral</td> <td>999</td> <td>MΩ</td> <td>Neutral/Earth</td> <td>999</td> <td>MΩ</td> </tr> <tr> <td colspan="3">RCD operating time at $I_{\Delta n}$ (if RCD fitted)</td> <td>18.9</td> <td>ms</td> <td></td> </tr> <tr> <td colspan="3">RCD operating time at $5I_{\Delta n}$, if applicable</td> <td>18.6</td> <td>ms</td> <td></td> </tr> <tr> <td colspan="3">Test button operation satisfactory</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> </table>	Line/Line	N/A	M Ω	Line/Earth	999	M Ω	Line/Neutral	999	M Ω	Neutral/Earth	999	M Ω	RCD operating time at $I_{\Delta n}$ (if RCD fitted)			18.9	ms		RCD operating time at $5I_{\Delta n}$, if applicable			18.6	ms		Test button operation satisfactory			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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Test button operation satisfactory				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																												
Confirmation of the adequacy of earthing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																															
Confirmation of the adequacy of protective bonding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																															
Confirmation of correct polarity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																															
Circuit resistance: $(R_1 + R_2)$	0.09	Ω or R_2	N/A	Ω																													
Maximum measured earth fault loop impedance, Z_s	1.83	Ω																															
Agreed limitations, if any, on the inspection and testing:	None				Instrument Serial No(s):	101135614																											

PART 4: DECLARATION

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

* 17th Edition, Amendment 3:2015

The results of the inspection and testing reviewed by the Qualified Supervisor		
Name (CAPITALS): PAUL CHADDERTON	Name (CAPITALS): PAUL CHADDERTON	For and on behalf of (<i>Trading Title of Registered Domestic Installer</i>): Paul Chadderton
Signature: <i>P Chadderton</i>	Signature: <i>P Chadderton</i>	Address and Postcode: 5, Granby Close, Redditch, Worcestershire, B98 0PJ
Position: OWNER	Position: OWNER	
Date: 26/07/2017	Date: 26/07/2017	

ELECSA Registration No (Essential information): E P P 6 1 0 8 1

NOTES FOR RECIPIENTS

THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

This safety certificate has been issued to confirm that the minor domestic electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) - *Requirements for Electrical Installations* (the IET Wiring Regulations).

Where, as will often be the case, the existing installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation including the minor electrical installation works which is the subject of this certificate will need to be inspected and tested at appropriate intervals by a skilled person or persons, competent in such work. ELECSA* recommends that you engage the services of a Registered Domestic Installer for this purpose. There should be a notice at or near the origin of the existing installation (such as at the consumer unit or main switchboard) which indicates when the inspection of the complete installation is next due.

Only the ELECSA Registered Domestic Installer responsible for the work is authorised to issue this ELECSA certificate. The certificate has a printed seven digit serial number which is traceable to the Registered Domestic Installer to which it was supplied by ELECSA.

You should have received the certificate marked 'Original' and the Registered Domestic Installer should have retained the certificate marked 'Duplicate'. **If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it including these notes, immediately to the owner or user of the installation.**

The 'Original' certificate 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 certificate will demonstrate to the new user that the minor electrical installation works complied with the requirements of the national electrical safety standard at the time the certificate was issued.

The Minor Domestic Electrical Installation Works Certificate is intended to be used only for an addition or alteration to an existing circuit that does not extend to the provision of a new circuit. Examples include the addition of a socket-outlet or a lighting point to an existing circuit, or the replacement or relocation of a light switch. This certificate may also be used for the replacement of equipment such as accessories or luminaires, but not for the replacement of distribution boards, consumer units or similar items. This certificate would be considered by ELECSA to be invalid if you requested the installer to undertake more extensive work, for which an Electrical Installation Certificate or, if appropriate, a Domestic Electrical Installation Certificate should have been issued. A separate certificate should have been received for each existing circuit on which minor works has been carried out.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area).

Part 3 of the certificate is intended to facilitate the recording of information associated with the inspection and testing of the modified circuit, and the related parts of the existing installation on which the modified circuit depends for its safety. Generally, each box should have been completed to confirm the results of a particular inspection or test by a 'Yes' or a '✓', or by the insertion of a measured value. Where a particular inspection or test was not applicable, this should have been indicated by 'N/A', meaning 'Not Applicable'. Where an inspection or a test was not practicable, the entry should read 'LIM', meaning 'Limitation', acknowledging that the particular circumstances prevented the particular inspection or test procedure from being carried out. In such a case, each limitation should have been recorded in the box entitled 'Agreed limitations, if any, on the inspection and testing', together with the reason for each limitation.

Should the person ordering the work (e.g. the client, as identified on this certificate), have reason to believe that any element of the work for which the Registered Domestic Installer has accepted responsibility (as indicated by the signature on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the client should in the first instance raise the specific concerns in writing with the Registered Domestic Installer. If the concerns remain unresolved, the client may make a formal complaint to ELECSA, for which purpose a standard complaint form is available on request.

The complaints procedure offered by ELECSA is subject to certain terms and conditions, full details of which are available upon application. ELECSA 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).

If wiring alterations or additions are made to an installation such that wiring colours to two versions of BS 7671 exist, a warning notice should have been affixed at or near the appropriate consumer unit/distribution board.

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

For further information about electrical safety and how ELECSA can help you, visit www.elecsa.co.uk