

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 NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

IRN/

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

Details of departures, if any, from BS 7671 (as amended):

Client: N. Foster

Date minor works completed: 27/1/20

Description of the minor works:

Alteration to wiring for new garage extension. circuit 3

Location/address of the minor works:

Frayle House
Hillside
Odiham
Hook RG29 1HX

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:	TN-C-S	<input checked="" type="checkbox"/>	TN-S	<input type="checkbox"/>	TT	<input type="checkbox"/>	TN-C	<input type="checkbox"/>	IT	<input type="checkbox"/>		
Protective measure(s) against electric shock:	<u>A-D-S</u>											
Overcurrent protective device for the modified circuit:	BS(EN)	<u>61009</u>	Type	<u>B</u>	Rating	<u>32</u>	A					
Residual current device (if applicable):	BS(EN)	<u>61009</u>	Type	<u>A</u>	$I_{\Delta n}$	<u>30</u>	mA					
Details of wiring system used to modify the circuit:	Type	<u>PVC / PVC</u>		Reference method			csa of lives	<u>2.5</u>	mm ²	csa of cpc	<u>1.5</u>	mm ²
Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:			<u>-4</u>	s	Maximum Z_s permitted by BS 7671	<u>1.08</u>	Ω					
Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):												
<u>n/a</u>												

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>			
Confirmation of the adequacy of earthing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Line/Line	<u>/</u> M Ω	Line/Earth	<u>+200</u> M Ω
Confirmation of the adequacy of protective bonding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Line/Neutral	<u>+200</u> M Ω	Neutral/Earth	<u>+200</u> M Ω
Confirmation of correct polarity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RCD operating time at $I_{\Delta n}$ (if RCD fitted)		<u>39.9</u> ms	
Circuit resistance: $(R_1 + R_2)$	<u>0.42</u> Ω	or	R_2	<u>/</u> Ω	RCD operating time at $5I_{\Delta n}$, if applicable	<u>23.6</u> ms
Maximum measured earth fault loop impedance, Z_s	<u>0.62</u> Ω	Test button operation satisfactory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Agreed limitations, if any, on the inspection and testing:			Instrument Serial No(s):			
<u>n/a</u>			<u>1010106670214</u>			

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.

The results of the inspection and testing reviewed by the Qualified Supervisor

Name (CAPITALS)	<u>T. Reany</u>	Name (CAPITALS)	<u>T. Reany</u>	For and on behalf of (Trading Title of Registered Domestic Installer)	<u>Crownwood Electrical LTD</u>
Signature		Signature		Address and Postcode	
Position	<u>Q. S</u>	Position	<u>Q. S</u>	<u>36 Courtnew Avenue Preet Hants GU24 2UF</u>	
Date	<u>27/1/20</u>	Date	<u>27/1/20</u>		

NICEIC Registration No 10111056
(Essential information)