

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor
Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZK

Contractor's Reference Number

N/A

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

PART 1: DETAILS OF THE MINOR WORKS

Client RYDON MAINTENANCE

Date minor works completed 25/08/2015

Part P ref N/A

Description of the Minor works

ADDITION OF FUSED SPUR FOR EXTRACT FAN

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

N/A

Location/address of the minor works

FLAT 135
GRENfell TOWER

Postcode: W11 1TQ

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements

TN-C-S

☒

TN-S

☐

TT

☐

TN-C

☐

IT

☐

Protective measure(s) against electric shock

ADS

Overcurrent protective device for the modified circuit

BS(EN)

BS EN 60898 MCB Type B

Type

B

Rating

32

A

Residual current device (if applicable)

BS(EN)

BS EN 61009 RCD/RCBO B

Type

B

 $I_{\Delta n}$

30

mA

Details of wiring system used to modify the circuit

Type

Thermoplastic insulated/sheathed cables

Reference method

B

c/sa of lives

2.5

mm²

c/sa of cpc

1.5

mm²

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

1.37

 Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

N/A

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

Confirmation that necessary inspections have been undertaken

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☒

Confirmation of the adequacy of earthing

☒
☒

Confirmation of the adequacy of protective bonding

☒
☒

Confirmation of correct polarity

☒
☒

Circuit resistance

 $(R_1 + R_2)$ N/A

 Ω

or

 R_2

0.66

 Ω

Maximum measured earth fault loop impedance, Z_s

0.37

 Ω

Insulation resistance

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line

N/A

M Ω

Line/Earth

> 299

M Ω

Line/Neutral

> 299

M Ω

Neutral/Earth

> 299

M Ω

RCD operating time at $I_{\Delta n}$ (if RCD fitted)

29

ms

RCD operating time at $5I_{\Delta n}$ if applicable

11

ms

Test button operation satisfactory

☒
☒

Agreed limitations, if any, on the inspection and testing:

N/A

Instrument Serial No(s):

6111-754/071107/3190

PART 4: DECLARATION

Details of permitted exceptions appended:

N/A

Risk assessment appended:

N/A

No. of pages

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.

*2015

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

Name (CAPITALS) RICHARD HAMILTON

Name (CAPITALS) DAN MOODIE

For and on behalf of (Trading title of approved contractor)

R.J. Electrics

Signature

Signature

Address

28 Manor Road, Dagenham, Essex
RM10 8AU

Position TESTER

Position QUALIFIED SUPERVISOR

Date 28/11/2015

Date 28/11/2015



Enrolment Number

22884

Branch number (if applicable)

N/A

(The enrolment number is essential information)