



512927

DPN18

# **DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT**

Small installations up to 100 A single phase supply Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

Original (to the person ordering the work)

EACTUING MAN SOUNING ARE IN ACCESSORISS AND CONTROL FOR IN AN ACCESSORISS AND CONTROL FOR IN AN ACCESSORISM CONTROL SUMMERC MAN FOR ACCESSORISS AND CONTROL FOR IN AN ACCEPTABLE CONTROL SUMMERC MAN ACCEPTABLE CONTROL SUMMERCENTION INSTITUTED AND TESTING  INSPECTION AND TESTING  I being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 7, having exercised reasonable skill and care when carrying out the inspection and testing of the existing into account the stated extent of the installation of the electrical installation taking into account the stated extent of the installation and the impection and testing.  Date: 15 AND CART (ABLE CONTROL PART 7, having exercised reasonable skill and care when carrying out the inspection and testing into account the stated extent of the installation of the electrical installation taking into account the stated extent of the installation and the inspection and testing.  Date: 15 AND CART (ABLE CONTROL PART 7, having exercised reasonable skill and care when carrying out the inspection and testing into account the stated extent of the condition of the electrical installation taking into account the stated extent of the inspection and testing into account the stated extent of the installation of the electrical installation taking into account the stated extent of the condition of the electrical installation taking into account the stated extent of the condition of the electrical installation taking into account the extent of the condition of the electrical installation taking into account the extent of the condition taking into account the extent of the condition taking	Purpose for which this report is required:  **REWICO HOUSE (HMO)  **Date(s) when inspection and testing was carried out (25/03/2022) Records available: (NO)  **PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATION	DETAILS OF THE CONTRACTOR Registration No: 6/5027000 Branch No: 70 Trading Title: 1/2000 Branch No: 1000000 Mame: 1000 Modres: 10000000 Mame: 100000000 Modress: 100000000 Modress: 1000000000 Modress: 100000000000 Modress: 100000000000000000000000000000000000
--	--	--

\*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.

This report is based on the model forms shown in Appendix 6 of *BS 7871*Published by Certsure LLP

Certsure LLP operates the NICEIC & ELECSA brands

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

@ Copyright Certsure LLP (February 2019)

Please see the 'Notes for Recipient'

Page 1 of





**PART 5: NEXT INSPECTION** 





512927

DPN18

### DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT Small installations up to 100 A single phase supply

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 6 : OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN
One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the personist responsible for the electrical installation the degree of urgancy for remedial action. Risk of injury, Immediate remedial action required Urgant remedial action required Urgant remedial action required Urgant remedial action required.
Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations listed in PART 7:
tem No  Observation(s)
GO ON FXX
( porking)
NO TAG ON MAIN CARTA
3x LIGHTS ? OR OLD LIGHTS NOT IN USE? IN KITCHEN ABOVE TV SEALED IN I HAVE I
4
(Thine is a SESPRANCE FIRE OWN)
HOOR HALL SOCKET HAS CREACE
2x LIGHTS OVER BATH FIRST GOOK COPPORT AND NOT LOCKHING (CS
SHower
ALL FAMS CHANGED AND NOW WORKING

@ Copyright Certsure LLP (February 2019)

This report is based on the model forms shown in Appendix 6 of *BS 7671*Published by Certsure LLP

Certsure LLP operates the NICEIC & ELECSA brands

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

Page 2 of

<sup>\*</sup>The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.





512927

DPN18

### DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT Small installations up to 100 A single phase supply

# PART 7: DETAILS AND LIMITATIONS ON THE INSPECTION AND TESTING

토로

D

O AN O. INSPECTS & Subtritional page No.	tent of sampling (inspection only): \text{\tirr\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\
ORS AND IN PACES  Origin	see additional page NO. preed limitations including the reasons, if any, on the inspection and testing: Cのかんら NO INSPECTED VISUALLY UNDER HOORS AND IN BALLS
4	a dunioning of underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection.    Four Election Control   Four Election   Four Election
	e inspection and testing has been carried out in accordance with BS 7871: 2018, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of
son ord	ART 7 : DETAILS AND LIMITATIONS ON THE INSPECTION AND TESTING
Small installations up to 100 A single phase supply de les les les une	Small installations up
	DOMESTIC ELECTRICAL INSTALLATION CONDITION REPURI

#### Type: (... (BS (EN) ... Rated current: (.L.Q....) A Other sources of supply (as detailed on attached schedule) Page No:(... Confirmation of supply polarity:

Supply protective device

Other (state):

TN-C-S: ( ... Y

TN-S: ( .........)

Π: (......

Other (state):

External loop impedance, Z<sub>e</sub> (1)\*: Prospective fault current, Ipf (1)\*: Nominal line voltage to Earth,  $U_0$ : Nature of supply parameters

124011

(1) By enquiry, measurement, or by calculation

2.05 KA ZH( 05)

0.11,0

Number and type of live conductors

AC

1-phase, 2-wire: ( ...

System type and earthing arrangements

PART 8: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Ē

A

PART 9: PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

0 ( ( ( ) )		(N/A)	
(material Cannow csa La.mm²) Connection / continuity verified:	Connection / continuity verified: ()  Main protective bonding conductors:	(material Coff Co. css	Main protective conductors Earthing conductor:
(	ors: Ughtning protection: $(\mathcal{V}/\mathcal{A})$		Main protective bonding connections Water installation pipes: (
	(M/A) Current rating: (O.Q) A	les:	switch / Swit
rating current, $I_{\Delta n}$ : ne: () ms	Q.) A	COCYLINACE CIPA	(BS (EN) (Circuit-breaker / RCD
Rated time delay:	Voltage rating:	Rating / setting of device: (00	RCD
N/A()mA	RYON	(00) <sub>A</sub>	

\*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current,  $l_{pf}$ , and external earth fault loop impedance,  $Z_{\theta}$ , must be recorded.

Electrode resistance to Earth:

Location: ( ...

Type - rod(s), tape, etc: (..... Where an earth electrode is used in

2

Installation earth electrode: Distributor's facility: Means of Earthing

Published by Certsure LLP This report is based on the model forms shown in Appendix 6 of BS 7671 Certsure LLP operates the NICEIC & ELECSA brands

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

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

'N/A' if Not applicable;

@ Copyright Certsure LLP (February 2019)

'LIM' if a Limitation exists;

or Code appropriately – CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached

numbered sheets) Page 3 of O





512927

DPN18

# DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

Small installations up to 100 A single phase supply

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installa

#### 3. Earthing and bonding arrangements 2. Presence of adequate arrangements for other sources PART 10: SCHEDULE OF ITEMS INSPECTED 1.6 1.4 1.3 1.2 1. External condition of intake equipment (visual inspection only) 1.1 Service cable the person ordering the report informs the appropriate authority) (If inadequacies are identified with the intake equipment, it is recommended Isolator (where present): Metering equipment: Meter tails: Earthing arrangement: Presence of alternative / additional supply warning notices: Adequate arrangements where generating set operates in Service head: Provision of earthing and bonding labels at all bonding connections Accessibility and condition of other protective Accessibility and condition of main protective bonding Accessibility and condition of earthing conductor at Confirmation of adequate earthing conductor size: Presence and condition of earth electrode connection Presence and condition of distributor's earthing arrangement parallel with the public supply: as a switched alternative to the public supply: Adequate arrangements where a generating set operates 6 <u>a</u> appropriate locations conductor connections: Confirmation of adequate main protective bonding conductor sizes: ( . . . . where appropriate: Main Earthing Terminal (MET) Meter to consumer unit Cutout fuse to meter (A)(A) (NA) (X/X) 4.1 Adequacy of working space / accessibility to 4.13 4.7 4.6 4.5 4.4 4.3 4.2 Consumer unit(s) / Distribution board(s) 4.14 Protection against mechanical damage where cables 4.12 Compatibility of protective device(s), base(s) and other 4.11 Presence of appropriate circuit charts, warning and other notices: 4.9 4.8 4.10 Correct identification of circuits and protective devices: Condition of enclosure(s) in terms of fire rating: <u>e</u> Ф 0 6 a Main switch capable of being secured in the OFF position. Security of fixing: Operation of main switch(es) (functional check): Presence of linked main switch: Enclosure not damaged / deteriorated so as to impair safety: Single-pole switching or protective devices in the line Operation of circuit-breakers and RCDs to prove Condition of enclosure(s) in terms of IP rating: disconnection (functional check): consumer unit / distribution board: enter consumer unit / distribution board: unacceptable thermal damage, arcing or overheating) components; correct type and rating (no signs of Warning notice of non-standard (mixed) colours Provision of circuit charts/schedules or equivalent of conductors present Presence of RCD six-monthly notice, where required Periodic inspection and testing notice Warning notice of method of isolation where live parts All other required labelling provided not capable of being isolated by a single device forms of information 5.2 Cables correctly supported throughout 4.18 Confirmation of indication that SPD is functional: 4.17 RCDs provided for additional protection – includes RCBOs: 5. Distribution / final circuits 4.20 Confirmation that conductor connections, including 4.19 Adequacy of AFDD(s), where specified 4.16 RCDs provided for fault protection - includes RCBOs: 5.9 5.5 5.4 5.3 5.1 5.11 Provision of additional protection by 30 mA RCD (see Note) 5.10 Cables adequately protected against mechanical damage 5.8 5.7 5.6 4.15 Protection against electromagnetic effects where cables Wiring system(s) appropriate for the type and nature of the Adequacy of cables for current-carrying capacity with regard Non-sheathed live conductors protected by enclosure in conduit Condition of insulation of live parts: and are tight and secure: Co-ordination between conductors and overload Presence and adequacy of circuit protective conductors: Adequacy of protective devices; type and rated current for to the type and nature of installation conduit and trunking systems): ducting or trunking (including confirmation of the integrity of Identification of conductors: connections to busbars, are correctly located in terminals enter metallic consumer unit / enclosure: 0 6 a) and abrasion installation and external influences: protection devices: fault protection: For cables concealed in walls / partitions at a depth of For mobile equipment not exceeding a rating of 32 A less than 50 mm NA 2 NA

CONTRACTOR MARKET MAR

Published by Certsure LLP This report is based on the model forms shown in Appendix 6 of BS 7671 Certsure LLP operates the NICEIC & ELECSA brands

All fields must be completed.

Enter either, as appropriate: '\script ' if Acceptable condition;

3.8 3.7 3.6 3.5 3.4 3 3.2 3 21

1.5

2.2

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

'LIM' if a Limitation exists;

'N/A' if Not applicable;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

Page 4 of





**DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT** 

Small installations up to 100 A single phase supply

512927

DPN18

## PART 10 · SCHEDINE O

	rage No(s).		t (see Regulation	The pages identified are an essential part of this repor	raye wulsi. 1
	Continuation sheets	ations	Special installations or loc (indicated in item 9. above)	Additional pages, including data sheets for additional sources	Inspections
					PART 11 : SCHEDULES AND ADDITIONAL PAGES
esent  es	protective measure, requirement met:  met:  mmply with BS EN 61558-2-5 (form lementary bonding conductors 771: 2018.  230 volts) socket-outlets sited a pment for external influences for IP rating:  pment for installation in a partic stallations or locations.  Istallations or locations, if any, pre stallations of Part 7 are satisfied at the numbered page.  IMS INSPECTED BY	Where used as a SELV or PELV are SELV or PELV are as a Selv or Person on the selv or Person or a separa finspection on a separa (CHEDULE OF ITE) ame (capitals):		b) Acceptable location (local / remote) c) Clearly identified by position and / or durable marking(s) 6.3 For isolation only: a) Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 7. Current-using equipment (permanently connected) 7.1 Condition of equipment in terms of IP rating: 7.2 Equipment does not constitute a fire hazard: 7.3 Enclosure not damaged / deteriorated so as to impair safety: 7.4 Suitability for the environment and external influences: 7.5 Security of fixing: 7.6 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 on a separate page: 7.7 Recessed luminaires (downlighters): a) Correct type of lamps fitted b) Installed to minimise build-up of heat c) No signs of overheating to conductors / terminations 8. Location(s) containing a bath or shower 8.1 Additional protection by RCD not exceeding 30 mA: a) For low voltage circuits serving the location b) For low voltage circuits serving the location b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	d) For cables concealed in walls / partitions containing metal parts regardless of depth e) For all AC final circuits supplying luminaires  Note: Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection.  5.12 Provision of fire barriers, sealing arrangements and protection against thermal effects: 5.13 Band II cables segregated / separated from Band I cables: 5.14 Cables segregated / separated from communications cabling: (LM.) 5.15 Cables segregated / separated from non-electrical services: (L.M.) 5.16 Termination of cables at enclosures (extent of sampling indicated in PART 7 of the report): a) Connections soundly made and under no undue strain b) No basic insulation of a conductor visible outside enclosure c) Connection of live conductors adequately enclosed d) Adequately connected at point of entry to enclosure 5.17 Condition of accessories including socket-outlets, switches and joint boxes is satisfactory:  6. Isolation, switching off for mechanical maintenance and functional switching) 6.1 In general: a) Presence and condition of appropriate devices b) Correct operation verified 6.2 For isolation and switching secured in the OFF position, where appropriate
					. Ann io. Scrippole of Heims INSPECTED

This report is based on the model forms shown in Appendix 6 of BS 7671

All fields must be completed.

Enter either, as appropriate: '🗸 ' if Acceptable condition;

Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

@ Copyright Certsure LLP (February 2019)

'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 6, with additional comments (where appropriate) on attached numbered sheets)







number has been defaced or altered This report is not valid if the serial

512927

DPN18

**DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT** 

Small installations up to 100 A single phase supply

0 40 WEW PART 12 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 9 Circuit number HACK ACCOUNT LIA CODES for Type of wiring Location of consumer unit: TEST INSTRUMENTS (enter serial number against each instrument used) 205460201 DLARM + GROUNDEMUS Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line. TU BOOSTET-INTERNET TIME ALARM SHOWER CAPUND SHOWER I'M FLOOR CUCOUND FLOOR STONE OUGN LEGT ELECTROS 5 LYS 20019 ON 2 X IN CN S NOW IS BIRNK 51000 C15 Circuit description SLYS 20017 Name (capitals): ..... 6.M. (A) Then SAID MACK Type of wiring (see Codes) 102097803 B PP (B) Ind D P ABOVE P D I Reference Method Warner (BS 7671) 242.5 PRONT ē Circuit 0 0 (C) Then -5 2000 4 X cpc (mm<sup>2</sup> CSa , 4 2 2 7 ţ Max. disconnection ż · ÷ (8) time (BS 7671) 0 Insulation resistance: 8/8/09 60898 60868 60000 86600 60898 60898 90800 20975 (D) Therm 60898 Circuits/equipment vulnerable to damage when testing... BS (EN) Position: Protective device 00 0 Designation: 22 22 25 E 0 Ê 6 8 RA 50 5.82 N/A N/A N/A 0.15 T/A 0 yy 30 လွှင့ 00 Operating current, I<sub>Δn</sub> (mA) RCD Earth fault loop impedance: 118 1/2 1/2 N/2 0.22 N/2 118 1/2 N/2 N/2 0.22 N/2 118 1/2 N/2 N/2 0.23 N/2 118 1/2 N/2 N/2 N/2 N/2 N/2 118 1/2 N/2 N/2 N/2 N/2 118 1/2 N/2 N/2 N/2 118 1/2 N/2 N/2 118 1/2 N/2 N/2 118 1/2 Maximum permitted Z<sub>S</sub> for installed protective device\*\* 08 0.760 0.800 0.52 0.22 1/2 (0) (F) Then 44.094.0 astic / SWA cables (G) Ther 10 1/A 1/A 0.13 N/A 200 200 Ring final circuits only (measured end to end) ALL Signature: Circuit impedances (Q) V/A .32 N/A 705 1 V/A .27 N/A 105 1 0.26 .54 N/A 105 1 N/A .59 N/A 205 1 (cpc) 30 0.56 N/A 26 (BUI PMIN) etting / SWA cables (H) Mineral-insulate  $(R_i + R_j)$ All circuits (complete at least one column) ssued in accordance with BS 7671: 2018 – Requirements for Electrical Installation: Earth electrode resistance: 7 250 200 250 Live / consumer unit (where applicable): Prospective fault current at 5 205 150 / 0.43 145 5 205 150 / 0.40 14.5 5 205 150 / 0.43 14.5 2 con 2 rw Cim Live / (MQ) cables (O) other 23 Test voltage DC 3 5-71-89-1-8 5 5-41 BSO Date 17014 O Max. measured earth fault loop impedance, Zs RCD operation 2 -06 NA < SE Test MA 7/2 TA 7 2/2 NA B 2 MA ZA 2 2 5 8 T

PERSON DESCRIPTION OF THE PROPERTY OF THE PERSON OF THE PE

DPN18/11

Page 6 of

0

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

Certsure LLP operates the NICEIC & ELECSA brands

@ Copyright Certsure LLP (February 2019)

\*\* Where figure is not taken from BS 7671, state source:

Published by Certsure LLP

This report is based on the model forms shown in Appendix 6 of BS 7671