



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

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

21490373

DPN18C

PART 12: SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Circuit number	Circuit description	Type of wiring (see Codes)	Reference Method (BS 7671)	Thermoplastic cables in (C) non-radiant conduct		Max. disconnection time (BS 7671) (s)	Thermoplastic cables in (D) metallic bonding		Type	Rating (A)	Short-circuit capacity (kA)	Operating current, I _{AN} (mA)	Maximum permitted Z _s for installed protective device** (Ω)	Circuit impedances (Ω)		All circuits (complete at least one column)	Insulation resistance		Polarity	Max. measured earth fault loop impedance, Z _s (Ω)	RCD operating time (ms)	RCD Test buttons		
				Live (mm ²)	cpc (mm ²)		(E) Thermoplastic cables in non-metallic bonding	(F) Thermoplastic / SVMA cables						(G) Thermoplastic / SVMA cables	(H) Metal sheathed cables		(I) other - state N/A	Live / Live (MΩ)					Live / Earth (MΩ)	Test voltage (V) DC
1	MAIN R.C.D. 1	A	102	2	6	2.5	5	60898	B	32	6	30	1.37	N/A	N/A	0.2	200	200	500	✓	0.43	8	✓	N/A
2	HOB/OVEN SUPPLY	A	102	3	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.33	0.33	0.32	200	200	500	✓	0.55	8	✓	N/A
3	KITCHEN SOCKETS	A	102	4	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.41	0.41	0.35	200	200	500	✓	0.58	8	✓	N/A
4	KITCHEN APPLIANCES	A	102	4	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.41	0.41	0.35	200	200	500	✓	0.58	8	✓	N/A
5	SPARE	A	100	3	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.69	200	200	500	✓	0.92	8	✓	N/A
6	SMOKE DETECTORS	A	100	11	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.75	200	200	500	✓	0.98	8	✓	N/A
7	TOP FLOOR LIGHTS	A	100	35	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.67	200	200	500	✓	0.90	8	✓	N/A
8	GROUND/FIRST/BATHROOM LIGHTS	A	100	9	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.31	0.31	0.38	200	200	500	✓	0.61	7	✓	N/A
9	MAIN R.C.D. 2	A	100	14	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.36	0.36	0.47	200	200	500	✓	0.70	7	✓	N/A
10	GROUND/FIRST/FINISHING ROOM SOCKETS	A	102	1	2.5	1.5	5	60898	B	16	6	30	2.73	N/A	N/A	0.28	200	200	500	✓	0.51	7	✓	N/A
11	UPPER FLOOR SOCKETS	A	102	1	2.5	1.5	5	60898	B	20	6	30	2.19	N/A	N/A	0.30	200	200	500	✓	0.53	7	✓	N/A
12	SPARE	A	102	1	1.5	1	0.4	60898	B	10	6	30	4.37	N/A	N/A	0.03	200	200	500	✓	0.26	7	✓	N/A
13	MEGA FLO	A	102	1	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.04	200	200	500	✓	0.27	7	✓	N/A
14	BOILER SUPPLY	A	102	1	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.63	200	200	500	✓	0.86	7	✓	N/A
15	SOCKET BELOW	A	100	12	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.63	200	200	500	✓	0.86	7	✓	N/A
16	LIGHT IN VOID	A	100	12	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.63	200	200	500	✓	0.86	7	✓	N/A
17	LIGHTS IN KITCHEN/DINING ROOM	A	100	12	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	0.63	200	200	500	✓	0.86	7	✓	N/A

Location of consumer unit: **CEILING VOID BY ENTRANCE** Designation: **POWER AND LIGHT** Prospective fault current at consumer unit (where applicable): **(1.1) kA**

TESTED BY Name (capital): **JASON SCALES** Position: **QS** Signature:

TEST INSTRUMENTS (enter serial number against each instrument used) Multi-function: **3247031** Continuity: **N/A** Insulation resistance: **N/A** Earth fault loop impedance: **N/A** Earth electrode resistance: **N/A** RCD: **N/A**

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. * Where figure is not taken from BS 7671, state source: **N/A**

Original (to the person ordering the work)

04992

IPM18

ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with BS 1671:2018 - Requirements for Electrical Installations

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR
 Trading Name: **Carted Electrical**
 Address: **36 Lansbury Close London**

DETAILS OF THE CLIENT
 Contractor Reference Number (CRN):
 Name: **7 BELSIAE TERRACE**
 Address: **LONDON**
 Postcode: **NW3 4AX** Tel No:

DETAILS OF THE INSTALLATION
 Occupier: **TENNANTS**
 Address: **7 BELSIAE TERRACE**
 LONDON
 Postcode: **NW3 4AX** Tel No:

Electricity: **NW10 0TX Tel No: 07443 539 888**

Purpose for which this report is required: **Essential Client info**

Date of inspection and testing was carried out: **21.07.2021**

Records available: **N/A**

Previous inspection report available: **N/A**

Previous report date: **N/A**

PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety): **Good Condition**

Estimated age of electrical installation: **12 years**

Evidence of additions or alterations: **yes**

Overall assessment of the installation is: **Satisfactory Unsatisfactory*** (delete as appropriate)

PART 4: DECLARATION

I, being the person responsible for the project on and testing of a 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 installation, hereby CERTIFY that the information provided, including the observations (page 2) and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the standard extent of the inspection and testing.

Reviewed by:

[Redacted Signature]

Signature

Date: **21.07.2021**

Reviewed by:

[Redacted Signature]

Signature

Date: **21.07.2021**

This report is issued only on the condition that the person ordering the report agrees to indemnify the contractor against any claims for damages, including the cost of the report, arising from the use of the report. The contractor shall not be liable for any loss or damage, including the cost of the report, arising from the use of the report. The contractor shall not be liable for any loss or damage, including the cost of the report, arising from the use of the report.

Please see the Notes for Request

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IPM18

ELECTRICAL INSTALLATION CONDITION REPORT

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PART 7 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING

The inspection and testing has been carried out in accordance with BS 7671:2018 as amended. Faults concealed within trunking and conduits or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection.

Details of the inspection covered by this report:

(see additional page No.)

Agreed limitations including the reasons if any on the report for and testing:

Agreed with (print name)

(see additional page No.)
(see additional page No.)

Extent of sampling:

50% Visual Inspection + Test

Operational testing including the reasons:

PART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements	Number and type of live conductors			Nature of supply parameters	
	AC	DC	Other	Nominal line voltage U_n	Nominal frequency f_n
TN-C S I	1 phase, 2 wire ()	2 wire ()	3 phase, 3 wire ()	Nominal line voltage to Earth U_0	50 Hz
TN-S I	3 phase, 3 wire ()	3 wire ()	Other ()	Nominal frequency f_n	15.74 kA
Other system	2 wire ()	3 wire ()	Other ()	Prospective fault current I_{pf}	0.080

Supply protective device: BS EN 30562
Type: II
Rated current: 80 A
Other sources of supply (as defined on attached schedule): Page No. ()
External loop impedance Z_e ()

PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of Earthing	Main protective conductors		Main protective bonding connections		Main switch / Switch-fuse / Circuit-breaker / RCD	
	Earthing conductor	Water installation pipes	Type	Location	(BS EN) 60947-3	Rating / setting of device
Distribution facilities	✓	✓	1	1	1	100 A
Installation earth electrode	✓	✓	1	1	1	100 A
Where an earth electrode is used insert	Essential or secondary method	DI installation pipes	Lighting protection	Direct (fixed)		25 mA
Type / rod(s) type etc. ()	Main protective bonding conductors					18 ms
Location ()	Conductor/continuity applied					
Electrode resistance to Earth ()						

All fields must be completed. Enter either an appropriate if Acceptable condition. N/A if Not applicable. LIM if a Limitation exists. or Code appropriately - C01, C2, C3 or F1 (codes to be recorded in PART 6 with additional comments (where appropriate) on attached numbered sheets).

Original (to the person ordering the work)

ELECTRICAL INSTALLATION CONDITION REPORT

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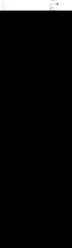
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PART 10: SCHEDULE OF ITEMS INSPECTED

Item No.	Description	Compliance	Notes
6.18	Provision of additional protection by an RCD not exceeding 30 mA	✓	
6.19	For all socket outlets, switch outlets, control circuits and exceeding 32 A, unless exempt:	✓	
6.20	Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors:	✓	
6.21	For cables connected in walls / partitions at a depth of less than 50 mm:	✓	
6.22	For cables connected in walls / partitions, external mechanical parts regardless of depth:	✓	
6.23	Circuits supplying luminaires in a domestic (household) premises:	✓	
Note: Other installations designed prior to BS 7671: 2018 may not have been provided with RCDs for additional protection			
6.24	Provision of fire barriers, spacing arrangements and protection against thermal effects:	✓	
6.25	Band II cables segregated / separated from Band I cables:	✓	
6.26	Cables segregated / separated from overhead services:	✓	
6.27	Termination of cables at enclosures (indicate extent of sampling in Part 7 of report):	✓	
6.28	Connections under no undue strain:	✓	
6.29	No basic insulation of a conductor within the enclosure:	✓	
6.30	Connections of live conductors adequately protected:	✓	
6.31	Adaptors of conductors at point of entry to enclosure:	✓	
6.32	Temperature rating of cable insulation adequate:	✓	
6.33	Condition of accessories including sockets, switches, switches and fuses satisfactory:	✓	
6.34	Suitability of accessories for external use:	✓	
7.1	Isolation and switching:	✓	
7.2	Isolators:	✓	
7.3	Presence and condition of appropriate devices in live conductors only:	✓	
7.4	Adaptability of connections, including splices, within enclosures and to fixed and stationary equipment:	✓	
7.5	Presence and condition of appropriate devices:	✓	
7.6	Acceptable location (or remote):	✓	
7.7	Capable of being secured in the OFF position:	✓	
7.8	Correct operation verified:	✓	
7.9	Clearly identified by position and / or durable markings:	✓	
7.10	Warning label posted in situations where live parts cannot be isolated by the operation of a single device:	✓	
7.11	Switching off for mechanical maintenance:	✓	
7.12	Presence and condition of appropriate devices:	✓	
7.13	Acceptable location:	✓	
7.14	Capable of being secured in the OFF position:	✓	
7.15	Correct operation verified:	✓	
7.16	Clearly identified by position and / or durable markings:	✓	
7.17	Emergency switching off / stopping:	✓	
7.18	Presence and condition of appropriate devices:	✓	
7.19	Roadily accessible for operation where danger might occur:	✓	
7.20	Correct operation verified:	✓	
7.21	Functional switching:	✓	
7.22	Presence and condition of appropriate devices:	✓	
7.23	Correct operation (functionality) verified:	✓	
8	Current using equipment (permanently connected):	✓	
8.1	Condition of equipment in terms of IP rating:	✓	
8.2	Equipment does not constitute a fire hazard:	✓	
8.3	Enclosure not damaged / deteriorated so as to impair safety:	✓	
8.4	Suitability for the environment and external influences:	✓	
8.5	Security of being:	✓	
8.6	Cable entry holes in ceiling above luminaires, sealed or sealed so as to restrict the spread of fire:	✓	
8.7	Use number and location of luminaires inspected on a separate page:	✓	
8.8	Correct type of lamps fitted:	✓	
8.9	Recessed luminaires (e.g. downlights):	✓	
8.10	Installed to minimise build up of heat:	✓	
8.11	No signs of overheating to surrounding building fabric:	✓	
8.12	No signs of overheating to conductors / terminations:	✓	
9	List all special installations or locations covered by this report:	✓	

Indicate the relevant requirements of Part 7 and 8.18 and append results of inspection on a separate schedule page

SCHEDULE

Name (Print):
 Signature: 
 Date: 21.07.2021

PART 11: SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections	Schedule of Circuit Details and Test Results for the installation	Additional pages, including data sheets for additional sources	Special installations or locations (indicated in item 9 above)	Continuation sheets
Page No(s)	Page No(s)	Page No(s)	Page No(s)	Page No(s)
1	1	1	1	1

The pages identified are an essential part of this report (see Regulation 653.2)

All fields must be completed. For completion appropriate. ✓ Acceptable condition. NA Not applicable. LIM (a) Condition exists. or Code appropriately. CODE C1, C2, C3 or F1 (codes to be recorded in PART 6 with additional comments (where appropriate) on attached numerical sheets)