

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE Small installations up to 100 A single phase supply

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

SCHEDULE OF CIRCUIT DETAILS										Circuits/equipment vulnerable to damage when testing: <u>N/A</u>					
CODES For Type of wiring		(A) Thermoplastic insulated / sheathed cables	(B) Thermoplastic cables in metallic conduit	(C) Thermoplastic cables in non-metallic conduit	(D) Thermoplastic cables in metallic trunking	(E) Thermoplastic cables in non-metallic trunking	(F) Thermoplastic / SWA cables	(G) Thermosetting / SWA cables	(H) Mineral-insulated cables	(O) other - state <u>N/A</u>					
Circuit number	Circuit description *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.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Circuit conductor csa			Max. disconnection time (BS 7671) (s)	Protective device				RCD		
					Live (mm ²)	cpc (mm ²)			BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Operating current, I _{Δn} (mA)	Maximum permitted Z _s for installed protective device** (Ω)	
1	House Sockets	A	C	25	2.5	1.5	0.4	60898	MCB	B	20	6	30	2.19	
2	Dining room sockets	A	C	5	2.5	1.5	0.4	60898	MCB	B	20	6	30	2.19	
3	Water heater	A	C	1	2.5	1.5	0.4	60898	MCB	B	16	6	30	2.73	
4	Lights downstairs	A	C	21	1	1	0.4	60898	MCB	B	6	6	30	7.28	
5	Hob	A	C	1	6	2.5	0.4	60898	MCB	B	32	6	30	1.37	
6	cooker	A	C	1	6	2.5	0.4	60898	MCB	B	32	6	30	1.37	
7	kitchen sockets	A	C	13	2.5	1.5	0.4	60898	MCB	B	32	6	30	1.37	
8	Back bedroom sockets	A	C	11	2.5	1.5	0.4	60898	MCB	B	20	6	30	2.19	
9	Upstairs lights	A	C	10	1	1	0.4	60898	MCB	B	6	6	30	7.28	
10	kitchen heater	A	C	1	2.5	1.5	0.4	60898	MCB	B	20	6	30	2.19	

Location of consumer unit: kitchen Designation: DB-1 Prospective fault current at consumer unit (where applicable): (1.26) kA

DETAILS OF THE CLIENT				DETAILS OF THE INSTALLATION			
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