GENERIC SCHEDULE OF CIRCUIT DETAILS

Certificate/Report number:.....

Distribution board details

DB reference: _____ Location: _____ Supplied from: _____

Distribution circuit OCPD: BS (EN): _____ Type: _____ Rating/Setting: _____ A

SPD Details: Type(s)*: T1 ☐ T2 ☐ T3† ☐ N/A ☐

CIRCUIT DETAILS

		Conductor details					Overcurrent protective device					RCD			
					Number & size										
1 Circuit number	2 Circuit description	3 Type of wiring	4 Reference method‡	5 Number of points served	6 Live (mm²)	7 cpc (mm²)	8 BS (EN)	9 Type	10 Rating (A)	11 Breaking capacity (kA)	12 Maximum permitted Z_s (Ω)§	13 BS (EN)	14 Type	15 $I_{\Delta n}$ (mA)	16 Rating (A)

CODES FOR TYPES OF WIRING

A	B	C	D	E	F	G	H	O
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic SWA cables	Thermosetting SWA cables	Mineral insulated cables	Other - please state _____

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type boxes.
† Where a T3 SPD is installed to protect sensitive equipment, enter details in 'Remarks', column 31, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
‡ See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in column 12 is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the 'Remarks', column 31, of the Schedule of Test Results.

GENERIC SCHEDULE OF TEST RESULTS

Certificate/Report number:.....

Distribution board details

DB reference: _____ Z_{db} _____ Ω I_{pf} _____ kA

Confirmed: Correct polarity ☐ Phase sequence ☐

SPD: Operational status confirmed¶ ☐ N/A ☐

Details of test instruments used (serial and/or asset numbers)

Multifunction: _____

Continuity: _____

Insulation resistance: _____

Earth fault loop impedance: _____

RCD: _____

Earth electrode resistance: _____

TEST RESULT DETAILS

	Continuity (Ω)					Insulation resistance				Z_s (Ω)	RCD		AFDD	
	Ring final circuit			$(R_1 + R_2)$ or R_2										
17 Circuit number	18 r_1 (line)	19 r_n (neutral)	20 r_2 (cpc)	21 $(R_1 + R_2)$	22 R_2	23 Test voltage (V)	24 Live - Live (MΩ)	25 Live - Earth (MΩ)	26 Polarity#	27 Maximum measured	28 Disconnection time (ms)**	29 Test button operation	30 Manual test button operation††	31 **Remarks** Include details of circuits and/or installed equipment vulnerable to damage when testing (continue on a separate sheet if necessary)

Tested by name (Capitals): _____

Signature: _____ Date: _____

¶ Not all SPDs have visible functionality indication.
# Where this schedule is issued with an Electrical Installation Condition Report, and incorrect polarity is identified, an 'X' should be entered.
** RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$).
†† Not all AFDDs have a test button.