• Technical data

Type		**SDT3**
SPD according to IEC 61643-11		Type 3
Nominal voltage (50/60Hz)	U_N	230V~
Rated voltage (max. continuous voltage)	U_C	320V~
Nominal discharge current (8/20)	I_n	3kA (L-N) 5kA (L+N-PE)
Combination wave	U_{OC}	6kV (L-N) 10kV (L+N-PE)
Voltage protection level	U_P	≤ 1.15kV (L-N) ≤ 1.50kV (L/N-PE)
Response time	t_A	≤ 25ns (L-N) ≤ 100ns (L/N-PE)
Max. backup fuse		16A gL/gG
Short withstand capability at max. backup fuse		$6kA_{rms}$
Indication of disconnection		Acoustic signal on
Operating temperature range		-25°C...+40°C
Terminal wires		$1mm^2$ solid; length 120mm
Enclosure material		Purple thermoplastic, UL94-V0
Test standards		IEC 61643-11; and BS EN61643-11
Certification		UKCA, CE, RoHS