• Technical data

Type		**SD232P**
SPD according to IEC 61643-11		Type 2+3
Nominal a.c. voltage (50/60Hz)	U_N	230V~
Rated voltage (max. continuous a.c. voltage)	U_C	275V~ [L-N] ; 255V~ [N-PE]
Nominal discharge current (8/20μs)	I_n	20kA [L-N]; 40kA [N-PE]
Max. discharge current (8/20μs)	I_{max}	40kA [L-N]; 65kA [N-PE]
Voltage protection level	U_p	≤ 1.25kV [L-N]; ≤ 1.5kV [N-PE]
TOV voltage	U_T	335V/5sec [L-N]; 1200V/200ms [N-PE]
Response time	t_A	≤ 25ns [L-N]; ≤ 100ns [N-PE]
Max. back up fuse		160A gL/gG
Operating temperature range	T_U	-40°C...+80°C
Cross-sectional area		1.5mm^2~25mm^2 solid / 35mm^2 flexible
Mounting on		35mm DIN rail
Enclosure material		Purple (module) / light gray (base) thermoplastic, UL94-V0
Dimension		2 mods (36mm wide)
Test standards		IEC 61643-11; and BS EN61643-11
Certification		UKCA, CE, RoHS
Type of remote signalling contact		Switching contact
Switching capacity	U_N/I_N	AC:250V/0.5A DC:250V/0.1A,125V/0.2A,75V/0.5A
Cross-sectional area for remote signalling contact		Max. 1.5mm^2 solid / flexible