

SSD40S-40-230



- ✦ SPD Specific Disconnectors (SSD) for short circuit protection of Type 2 AC surge protectors
- ✦ Surge current withstand: 40 kA @ 8/20µs
- ✦ Wide range of short circuit current protected
- ✦ Reusable after switch triggered
- ✦ Low rated tripping current with time-current characteristics for overcurrent coordination with upstream OCPD and safety disconnect in case of SPD failure



Electrical Characteristics		
Max. AC operating voltage	Uc	400 Vac
Nominal discharge current 15 x 8/20 µs impulses	In	20 kA
Max. discharge current max. withstand @ 8/20 µs by pole	I <sub>max</sub>	40 kA
Breaking capacity		100 000 A
Residual voltage	Up	< 2.3 kV @ 6 kV (1.2/50 µs)
Mechanical Characteristics		
Format		Monobloc modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Dimensions		See diagram - 1TE (EN43880)
Weight		0.124 kg
Standards		
Standards compliance		GB/T 18802.11 / IEC 61643-11 / NB/T 42150
Part number		
805114		