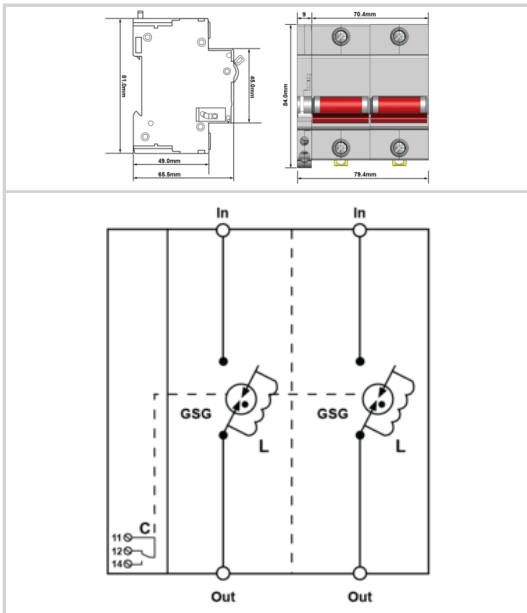


SSD1-25S-20-230



- SPD Specific Disconnectors (SSD) for short circuit protection of Type 1 AC surge protectors
- Surge current withstand: 25 kA @ 10/350µs
- 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	60 kA
Max. discharge current max. withstand @ 8/20 µs by pole	I _{max}	120 kA
Impulse current by pole max. withstand 10/350µs by pole	I _{imp}	25 kA
Equivalent rated AC current		315 A
Breaking capacity		100 000 A
Residual voltage	Up	< 1.6 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
Remote signaling of disconnection		Output on changeover contact
Wiring for remote signaling		0.75 mm ² max.
Max. Voltage/Current for remote signaling		240 V / 2 A (AC) , 24 V / 6 A (DC)
Dimensions		See diagram - 1TE (EN43880)
Weight		0.442 kg
Standards		
Standards compliance		GB/T 18802.11 / IEC 61643-11 / NB/T 42150
Part number		
804112		