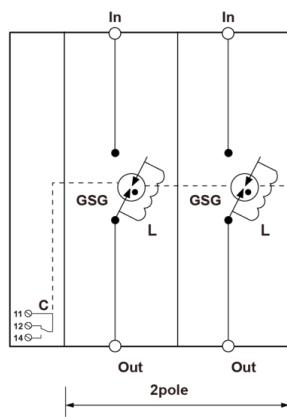
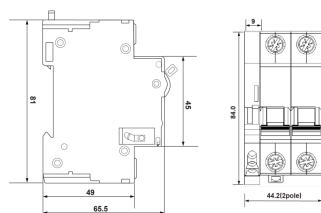




- SPD Specific Disconnectors (SSD) for short circuit protection of Type 2 AC surge protectors
- Surge current withstand: 40 kA @ 8/20µs
- Wide range of short circuit current protected
- Reusable after switch triggered
- Low rated tripping current with time-current characteristics for overcurrent coordination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



#### Electrical Characteristics

Minimum delay tripping current	$I_d$	3A@<5s
Minimum instantaneous tripping current	$I_i$	5A@<0.1s
Rated impulse withstand voltage	$U_{imp}$	4 kV
Nominal line voltage	$U_n$	230 Vac
Nominal discharge current 15 x 8/20 µs impulses	$I_n$	20 kA
Max. discharge current max. withstand @ 8/20 µs by pole	$I_{max}$	40 kA
Equivalent rated AC current		63 A
Breaking capacity		100 000 A
Residual voltage	$U_p$	< 2.3 kV (+SPD)
Rated insulation voltage $U_i$	$U_i$	400 Vac

#### Mechanical Characteristics

Format	Monobloc modular box
Mounting	Symmetrical rail 35 mm (EN 60715)
Operating temperature	T <sub>u</sub> -40/+85°C
Protection rating	IP20
Remote signaling of disconnection	Output on changeover contact
Wiring for remote signaling	0.75 mm <sup>2</sup> max.
Max. Voltage/Current for remote signaling	240 V / 2 A (AC), 24 V / 6 A (DC)
Remote signaling of disconnection via control module	With attached separated module
Dimensions	See diagram - 1TE (EN43880)

#### Standards

Standards compliance	GB/T 18802.11 / IEC 61643-11 / NB/T 42150
Certification	CQC
Part number	805112

