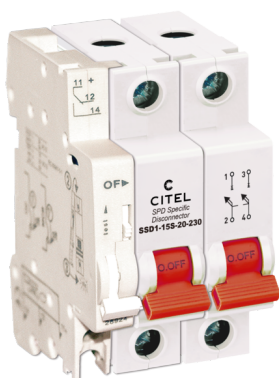
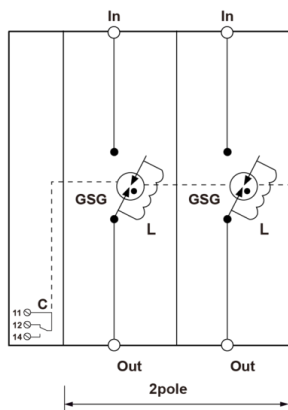
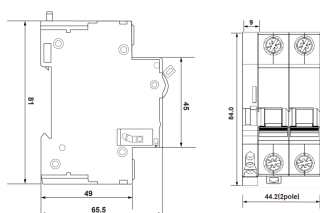


SSD1-15S-20-230



- ✦ SPD Specific Disconnectors (SSD) for short circuit protection of Type 1 AC surge protectors
- ✦ Surge current withstand: 12.5 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

Minimum delay tripping current	Id	3A@<5s
Minimum instantaneous tripping current	Ii	5A@<0.1s
Rated impulse withstand voltage	Uimp	6 kV
Nominal line voltage	Un	230 Vac
Nominal discharge current 15 x 8/20 µs impulses	In	60 kA
Impulse current by pole max. withstand 10/350µs by pole	Iimp	15 kA
Equivalent rated AC current		125 A
Breaking capacity		100 000 A
Residual voltage	Up	< 1.9 kV (+SPD)
Rated insulation voltage	Ui	400 Vac

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 mm² 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 seperated module
Dimensions		See diagram - 1TE (EN43880)

Standards

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

Part number

803112