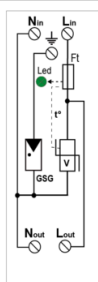
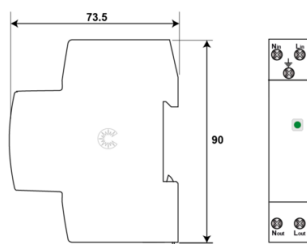




CITEL DACN10-L11-275



- ↳ Cost effective single-phase surge protector
- ↳ Type 2+3 monobloc compact
- ↳ In/Imax: 5 kA/10 kA
- ↳ Max. load current: 16 A
- ↳ Disconnection + AC line cut
- ↳ 2-port configuration (series mounting)
- ↳ Remote signaling (option)
- ↳ EN 61643-11, IEC 61643-11 compliance



V: High-energy varistor
 GSG: Specific Gas Tube
 LED: Disconnection indicator
 Ft: Thermal fuse
 t°: Thermal disconnection system

Electrical Characteristics

SPD type (following IEC tests)		2+3
Network		230 V single-phase
AC system		TT-TN
Max. AC operating voltage	Uc	275 Vac
Max. load current	IL	16 A
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms breaker disconnection
Residual Current (Leakage current to Ground)	Ipe	None
Nominal discharge current (15 x 8/20 µs impulses)	In	5 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	10 kA
Withstand on Combination waveform IEC 61643-11 (Class III test: 1.2/50µs - 8/20µs)	Uoc	10 kV
Protection level L/N (@ In (8/20µs))	Up L/N	1.1 kV
Protection level N/PE (@ In (8/20µs))	Up N/PE	1.5 kV
Admissible short-circuit current	Iscrr	10 000 A

Mechanical Characteristics

SPD configuration		Single phase
Connection to Network		by screw terminals: 1.5-10mm ²
Mounting		Symmetrical rail 35 mm (EN60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection and AC line cut-off
Disconnection indicator		Green led OFF
Remote signaling of disconnection		option DACN10S-L11-275
Dimensions		See diagram - 1TE (DIN43880)
Weight		0.090 kg

Disconnectors

Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Fuses type gG - 25A

Standards

Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
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Part number

70112021

