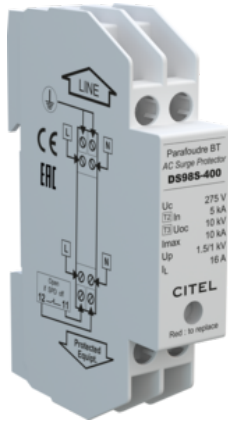
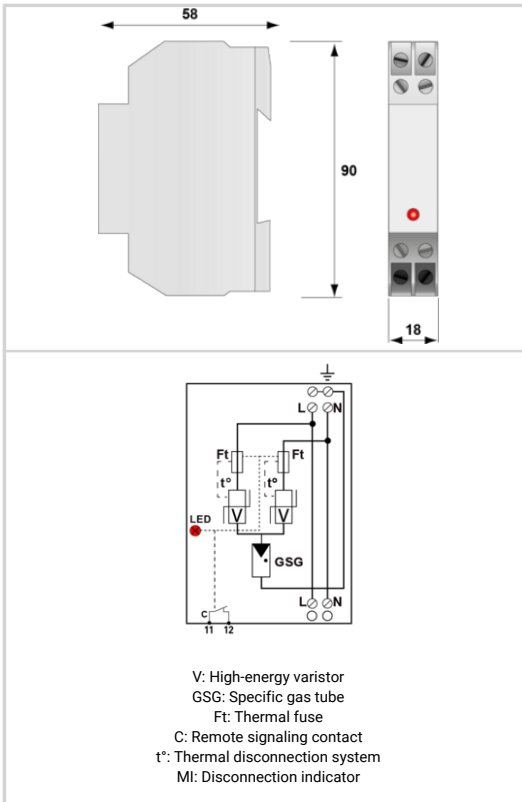


DS98S-400



- Cost effective surge protector
- Type 2 (or 3) monobloc
- In : 5 kA
- Imax : 10 kA
- Common/Differential mode
- Series or parallel wiring
- Remote signaling
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



Electrical Characteristics	
SPD type	2 (or 3)
Network	230 V single-phase
AC system	TN
Nominal line voltage	Un 230 Vac
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
Residual Current Leakage current to Ground	Ipe None
Follow current	If 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
Withstand on overvoltages IEEE C62.41.1	10 kV
Connection mode(s)	L/N/PE
Protection mode(s)	Common/Differential mode
Protection level CM/DM @ In (8/20μs)	Up mc /md 1.5 kV / 1 kV
Admissible short-circuit current	Iscrr 10 000 A
Mechanical Characteristics	
SPD configuration	Single phase
Connection to Network	By screw terminals: 2.5mm <sup>2</sup> max.
Format	Monobloc modular box
Mounting	Symmetrical rail 35 mm (EN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection from AC network
Disconnection indicator	Red light on
Dimensions	See diagram
Weight	0.074 kg
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Fuses	Fuses type gG - 20A
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Certification	
Part number	
3539011	