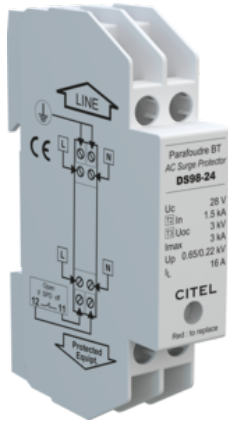




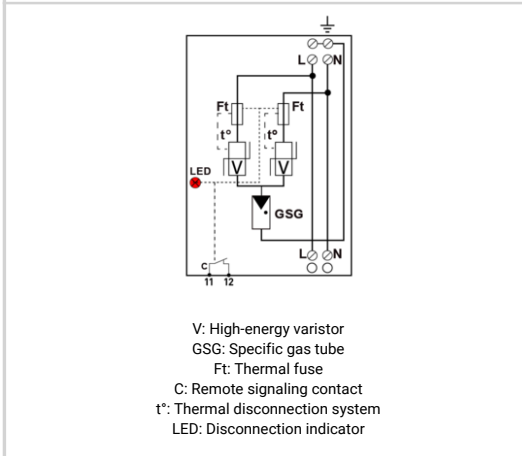
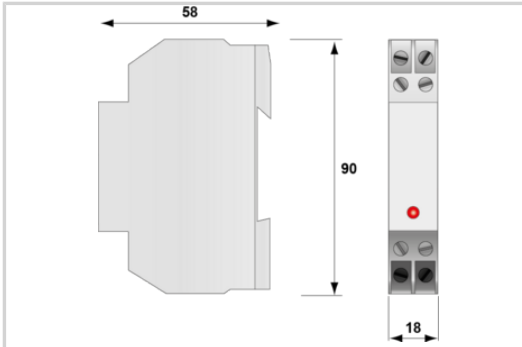
Compact single-phase type 2 (or 3) surge protector - 24 V - Monobloc

CITEL

DS98-24



- Discover our latest innovation : the [DDCN03S-21YG-30](#)
- Compact single-phase surge protector type 2 (or 3)
- Safety disconnection in-line
- Double connection in series
- Remote signaling
- Common and differential mode
- Monobloc and economic



Electrical Characteristics	
SPD type	2 (or 3)
Network	24 V single-phase
Nominal line voltage	Un 24 Vac
Max. AC operating voltage	Uc 28 Vac
Max. load current @25°C	IL 16 A
Residual Current Leakage current to Ground	Ipe None
Follow current	If None
Nominal discharge current 15 x 8/20 μs impulses	In 1.5 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max} 3 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc 3 kV
Withstand on overvoltages IEEE C62.41.1	3 kV
Protection mode(s)	Common/Differential mode
Protection level L/N @ In (8/20μs)	Up L/N 220 V
Protection level N/PE @ In (8/20μs)	Up N/PE 650 V
Admissible short-circuit current	I _{sc} 10 000 A
Mechanical Characteristics	
SPD configuration	Single phase
Connection to Network	By screw terminals: 2.5mm ² 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
Remote signaling of disconnection	Contact NF open
Dimensions	See diagram
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	Fuses type gG - 20A
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Certification	
Part number	
350904	

