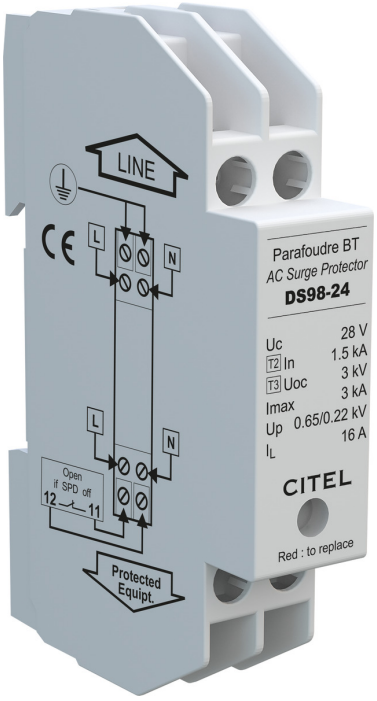
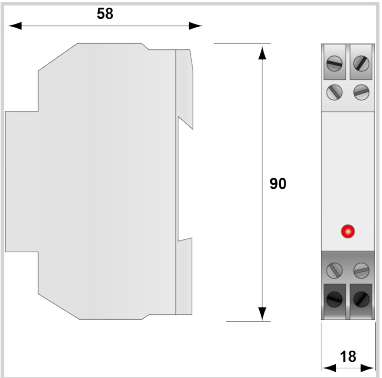
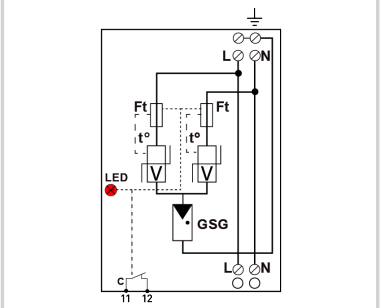
Compact single-phase type 2 (or 3) surge protector - 24 V - Monobloc

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





V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t°: Thermal disconnection system
LED: Disconnection indicator

Electrical Characteristics		
SPD type	IEC	2+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*	Imax	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	Isccr	10 000 A
Mechanical Characteristics		
SPD configuration		Single phase
Connection to Network		By screw terminals: 2.5mm² 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		