



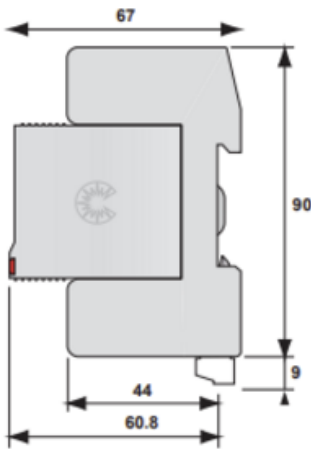
Type 2 AC surge protector - 1-pole - pluggable

CITEL

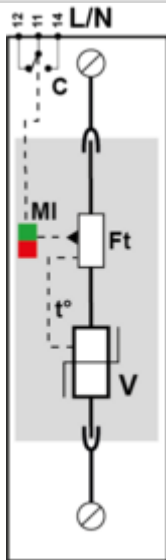
DS41S-400



- › Discover our latest innovation : the [DAC50S-10-440](#)
- › Type 2 AC Multipolar surge protector
- › In: 20 kA
- › I_{max} total: 40 kA
- › Pluggable module for each phase
- › Remote signaling
- › EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



Electrical Characteristics	
Network	230/400 V
Nominal line voltage	U _n 400 Vac
Max. AC operating voltage	U _c 440 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. <i>Without disconnection</i>	UT 580 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn <i>Without disconnection or with safety disconnection</i>	UT 770 Vac disconnection
Residual Current <i>Leakage current to Ground</i>	I _{pe} < 0.5 mA
Follow current	I _f None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I _n 20 kA
Connection mode(s)	L/N or N/PE
Residual voltage at 5 kA <i>@ 5 kA (8/20 μs)</i>	U _{p-5kA} 1.3 kV
Admissible short-circuit current	I _{sc} 25 000 A
Mechanical Characteristics	
SPD configuration	Single phase
Format	Plug-in modular box
Failsafe mode	Disconnection from AC network
Disconnection indicator	1 mechanical indicator
Spare module(s)	DSM40-400
Remote signaling of disconnection	Output on changeover contact
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	Fuses type gG - 50 A
Standards	
Certification	CSA / UL Listed
Part number	
3314111	



- V: High-energy varistor
- Ft: Thermal fuse
- C: Remote signal contact
- t°: Thermal disconnection system
- MI: Disconnection indicator

