



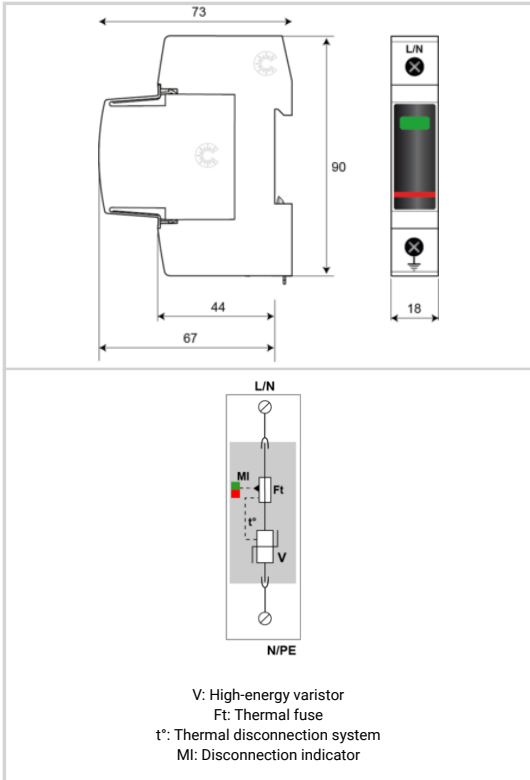
Type 2 AC surge protector - 1-pole - pluggable

CITEL

DAC50-10-760



- › Type 2 AC surge protector
- › In: 20 kA
- › Imax: 50 kA
- › Pluggable module for each phase
- › Remote signaling option
- › EN 61643-11, IEC 61643-11 and UL1449 ed.5 certified



Electrical Characteristics	
SPD type	2
Max. AC operating voltage	Uc 760 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT 1000 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT 1325 Vac disconnection
Residual Current Leakage current to Ground	Ipe < 1 mA
Follow current	If None
Nominal discharge current 15 x 8/20 μs impulses	In 20 kA
Max. discharge current max. withstand @ 8/20 μs by pole	Imax 50 kA
Protection level @ In (8/20μs)	Up 2.9 kV
Residual voltage at 5 kA @ 5 kA (8/20μs)	Up-5kA 2.6 kV
Admissible short-circuit current	Iscrr 50 000 A
Mechanical Characteristics	
Technology	MOV
SPD configuration	Single phase
Connection to Network	By screw terminals: 2.5-25mm ² (35mm ² rigid)
Format	Plug-in 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	1 mechanical indicator - Red/Green
Spare module(s)	MDAC50-760
Remote signaling of disconnection	option DAC50S-10-760 : output on changeover contact
Dimensions	See diagram - 1TE (EN43880)
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	50 A min. - 125 A max. - Fuses Type gG
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Certification	ÖVE / UL
Part number	
821110711	

