



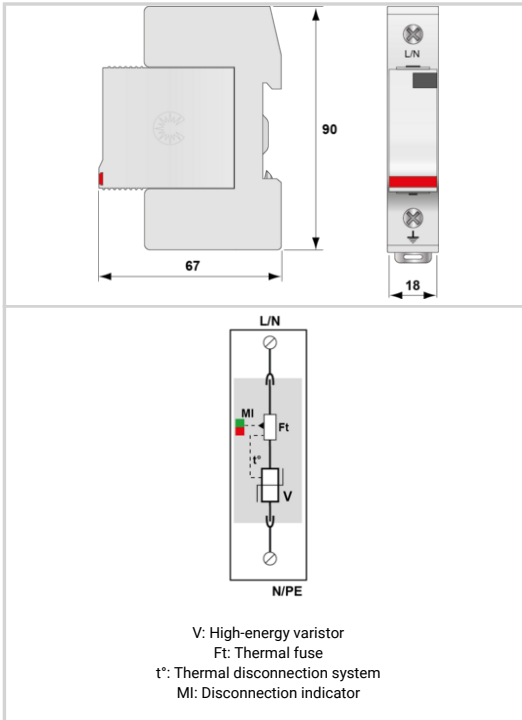
Type 2 AC surge protector - 1-pole - pluggable

CITEL

DS41-690



- Discover our latest innovation : the [DAC50-10-760](#)
- Type 2 AC surge protector
- In : 20 kA
- Imax : 40 kA
- Pluggable module for each phase
- Remote signaling option
- EN 61643-11, IEC 61643-11 and UL1449 ed.5 compliance



Electrical Characteristics	
SPD type	2
Network	400/690 V
Nominal line voltage	Un 400 Vac
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	Ipe < 1 mA
Leakage current to Ground	
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 40 kA
Connection mode(s)	L/PE and N/PE
Protection mode(s)	Common Mode or Differential Mode
Protection level @ In (8/20μs)	Up 3.5 kV
Admissible short-circuit current	Iscrr 25 000 A
Mechanical Characteristics	
Technology	MOV
SPD configuration	Single phase
Connection to Network	By screw terminals: 2.5-25mm ² / by bus
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
Spare module(s)	DSM40-690
Remote signaling of disconnection	option DS41S-690 : output on changeover contact
Dimensions	See diagram
Weight	0.125 kg
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	Fuses type gG - 50 A
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Certification	UL / CSA / TUV Süd
Part number	
331801	

