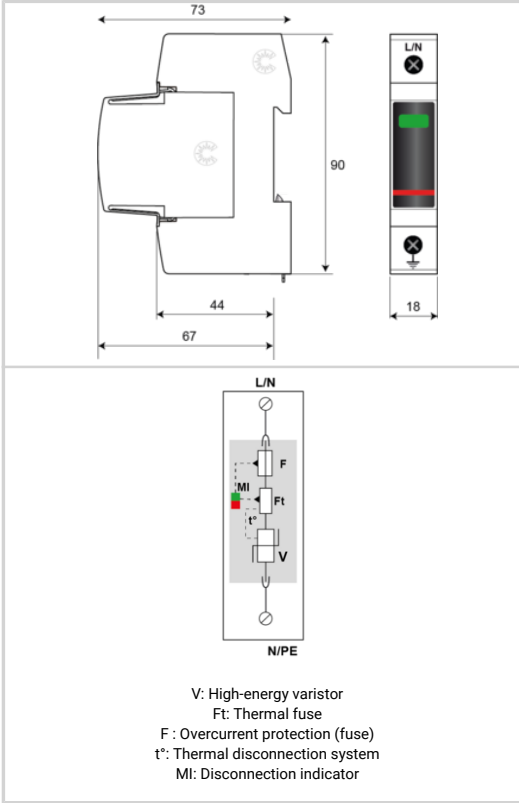


DACF25-10-150



- Type 2 AC surge protector
- In : 15 kA
- Imax : 25 kA
- Interne Disconnection device
- Pluggable module for each phase
- Remote signaling option
- NF EN 61643-11, IEC 61643-11 and UL1449 ed.5 compliance



V: High-energy varistor
Ft: Thermal fuse
F : Overcurrent protection (fuse)
t*: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
SPD type		2
Max. AC operating voltage	Uc	150 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	180 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	230 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	15 kA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	25 kA
Protection level @ In (8/20µs)	Up	0.9 kV
Residual voltage at 5 kA @ 5 kA (8/20µs)	Up-5kA	0.6 kV
Admissible short-circuit current	Iscrr	100 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		Single phase
Connection to Network		By screw terminals: 2.5-25mm² (35mm² 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)		MDACF25-150
Remote signaling of disconnection		option DACF25S-10-150 : output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 1TE (EN43880)
Weight		0.106 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		internal (equivalent AC rating : 40 A, gG Type)
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Part number		
821410111		