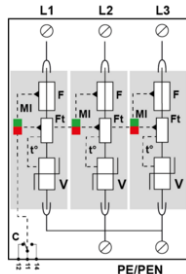
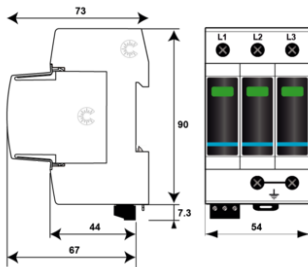


DACF15S-30-440



- Type 2 (or 3) AC surge protector
- Interne Disconnection device
- Low caliber of the internal connector = systematic coordination with upstream circuit breaker
- In: 5 kA
- Imax: 15 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



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

Electrical Characteristics

SPD type	2 (or 3)
Network	230/400 V 3-phase
AC system	IT
Max. AC operating voltage	Uc 440 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT 580 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT 770 Vac disconnection
Residual Current Leakage current to Ground	Ipe < 1 mA
Follow current	If None
Nominal discharge current 15 x 8/20 μ s impulses	In 5 kA
Max. discharge current max. withstand @ 8/20 μ s by pole	Imax 15 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50 μ s - 8/20 μ s	Uoc 10 kV
Protection level L/PE @ In (8/20 μ s)	Up L/PE 1.5 kV
Admissible short-circuit current	Iscrr 100 000 A

Mechanical Characteristics

Technology	MOV
SPD configuration	Single phase
Connection to Network	By screw terminals: 2.5-25mm 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 by pole - Red/Green
Spare module(s)	MDACF15-440
Remote signaling of disconnection	output on changeover contact
Wiring for remote signaling	1.5 mm ² max.
Dimensions	See diagram - 1 TE (EN43880)
Weight	0.319 kg

Disconnectors

Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	internal (equivalent AC rating : 25 A, gG Type)

Standards

Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
----------------------	--

Part number

821310423