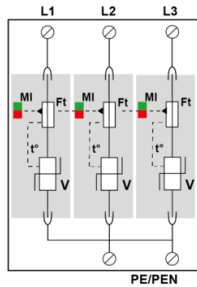
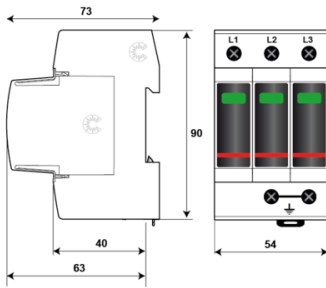


DAC50-30-440



- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling option
- NF EN 61643-11, IEC 61643-11 compliance



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

Caractéristiques Électriques

SPD type	2
Network	230/400 V 3-phase
AC system	IT
Max. AC operating voltage L-N	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 µs impulses)	In 20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax 50 kA
Total Maximal discharge current (max. total withstand @ 8/20 µs)	Imax Total 150 kA
Protection mode(s)	L/PE
Protection level L/PE (@ In (8/20µs))	Up L/PE 2 kV
Residual voltage L/PE at 5 kA (@ 5 kA (8/20µs))	Up -5kA 1.5 kV
Admissible short-circuit current	Iscrr 50 000 A

Caractéristiques Mécaniques

Technology	MOV
SPD configuration	3-phase
Connection to Network	By screw terminals: 2.5-25 mm ² (35 mm ² rigid)
Format	Plug-in modular box
Mounting	Symmetrical rail 35 mm (EN60715)
Housing material	Thermoplastic UL94-V0
Operating temperature	-40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection from AC network
Disconnection indicator	1 mechanical indicator by pole - Red/Green
Spare module(s)	MDAC50-440
Remote signaling of disconnection	option DAC50S-30-440 : output on changeover contact
Wiring for remote signaling	1.5 mm ² max.
Maw. Voltage/Current for remote signaling	250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Weight	0.316 kg

Déconnecteurs associés

Thermal disconnecter	Internal
Installation ground fault breaker	Type 'S' or delayed
Fuses	50 A mini. - 125 A max. - Fuses Type gG

Normes

Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification	ÖVE

Code article

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