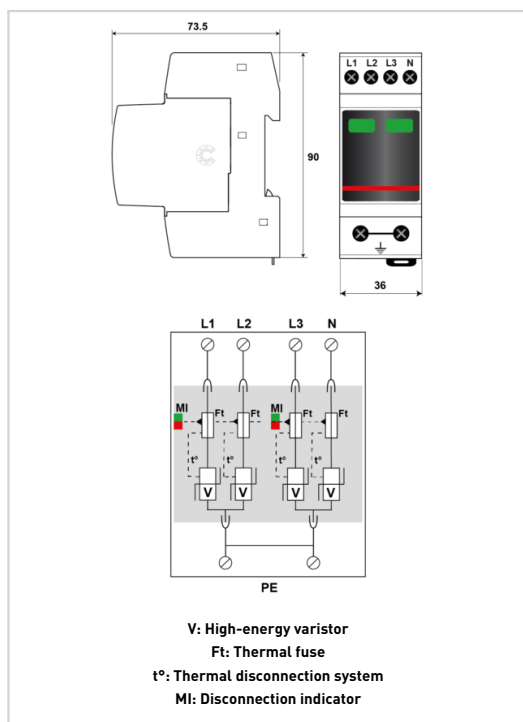




- ✦ Compact 3-phase+N type 2 surge protector
- ✦ In : 20 kA
- ✦ I_{max} : 40 kA
- ✦ Common mode/differential
- ✦ Pluggable module
- ✦ Remote signaling option
- ✦ EN 61643-11, CEI 61643-11, UL1449 ed.3 compliance

**Caractéristiques Électriques**

SPD type	2	
Network	230/400 V	
AC system	IT	
Max. AC operating voltage L-N	U _c	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)	I _{pe}	< 1 mA
Follow current	I _f	None
Nominal discharge current (15 x 8/20 μs impulses)	I _n	20 kA
Max. discharge current (max. withstand @ 8/20 μs by pole)	I _{max}	40 kA
Total Maximal discharge current (max. total withstand @ 8/20 μs)	I _{max} Total	160 kA
Protection mode(s)	L/PE and N/PE	
Protection level N/PE (@ In (8/20 μs))	U _p N/PE	1.8 kV
Protection level L/PE (@ In (8/20 μs))	U _p L/PE	1.8 kV
Admissible short-circuit current	I _{sc}	10 000 A

Caractéristiques Mécaniques

Technology	MOV	
SPD configuration	3-phase+Neutral	
Connection to Network	by screw terminals: L/N = 1.5-10mm ² (16mm ² rigid) or PE = 2.5-25mm 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	2 mechanical indicators - Green/Red	
Spare module(s)	MDAC40C-40-440	
Remote signaling of disconnection	Option DAC40CS-40-440 : 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)	

Déconnecteurs associés

Thermal disconnector	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	IEC 61643-11 / EN 61643-11

Code article

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