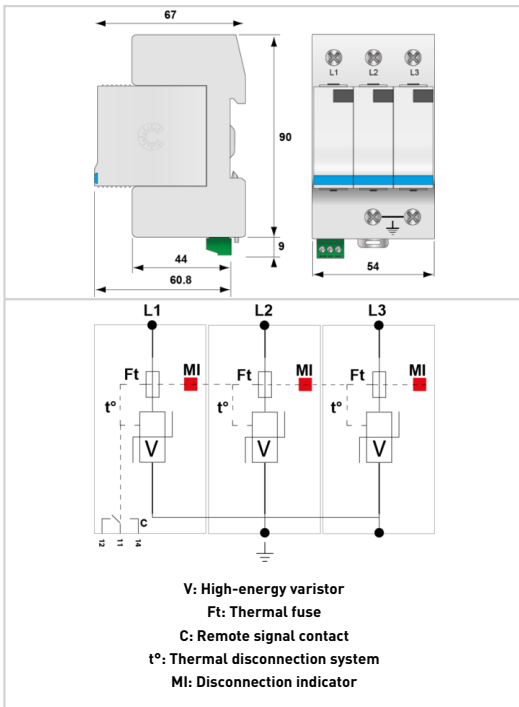


DS13S-230



- Type 2 (or 3) AC Multipolar surge protector
- In : 5 kA
- Imax total: 30 kA
- Pluggable module by phase
- Remote signaling
- EN 61643-11, CEI 61643-11, UL1449 ed.4 compliance



Caractéristiques Électriques

SPD type (following IEC tests)		2 (ou 3)
Network		230/400 V 3-phase
AC system		TNC
Max. AC operating voltage L-N	Uc	255 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Residual Current(Leakage current to Ground)	Ipe	< 1.5 mA
Operating current(Continuous current at Uc)	Ic	0.5 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	5 kA
Max. discharge current(max. withstand @ 8/20 µs by pole)	Imax	10 kA
Total Maximal discharge current (max. total withstand @ 8/20 µs)	Imax Total	30 kA
Withstand on Combination waveform IEC 61643-11 (Class III test: 1.2/50µs - 8/20µs)	Uoc	10 kV
Withstand on overvoltages IEEE C62.41.1		10 kV
Connection mode(s)		L/PE
Protection mode(s)		Common mode
Protection level L/PE(@ In (8/20µs))	Up L/PE	0.9 kV
Admissible short-circuit current	Iscsr	25000 A

Caractéristiques Mécaniques

Technology		MOV
SPD configuration		3-phase
Connection to Network		By screw terminals: 2.5-25 mm ² / by bus
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature		-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection
Disconnection indicator		1 mechanical indicator by pole
Spare module(s)		DSM10-230
Remote signaling of disconnection		Output on changeover contact
Weight		0.267 kg

Déconnecteurs associés

Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		20 A min. - 125 A max. - Type gG

Normes

Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		UL / EAC / TÜV

Code article

341513

