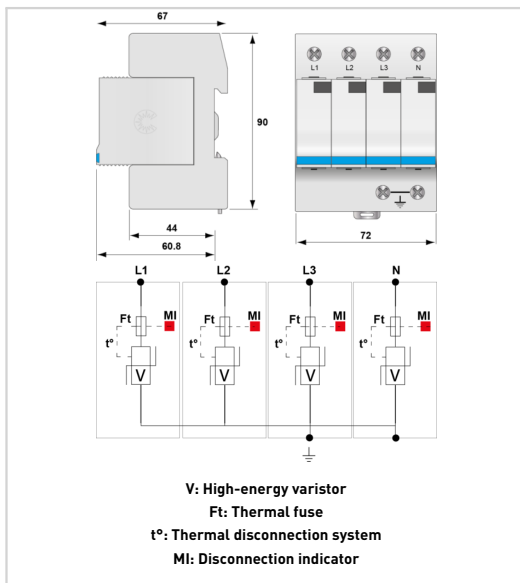


DS14-230


- Type 2 (or 3) AC Multipolar surge protector
- In : 5 kA
- I_{max} total: 40 kA
- Pluggable module by phase
- Remote signaling option
- EN 61643-11, CEI 61643-11, UL1449 ed.4 compliance



Caractéristiques Électriques	
SPD type	2 (ou 3)
Network	230/400 V 3-phase+N
AC system	TNS
Nominal line voltage	Un 230 Vac
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)	I _{pe} < 2 mA
Operating current(Continuous current at U _c)	I _c 0.5 mA
Follow current	I _f None
Nominal discharge current (15 x 8/20 μs impulses)	I _n 5 kA
Max. discharge current(max. withstand @ 8/20 μs by pole)	I _{max} 10 kA
Total Maximal discharge current (max. total withstand @ 8/20 μs)	I _{max} Total 40 kA
Withstand on Combination waveform IEC 61643-11 (Class III test: 1.2/50μs - 8/20μs)	U _{oc} 10 kV
Withstand on overvoltages IEEE C62.41.1	10 kV
Connection mode(s)	L/PE and N/PE
Protection mode(s)	Common mode
Protection level L/PE(@ I _n 8/20μs)	U _p L/PE 0.9 kV
Admissible short-circuit current	I _{sc} 25000 A
Caractéristiques Mécaniques	
Technology	MOV
SPD configuration	3-phase+Neutral
Connection to Network	By screw terminals: 2.5-25 mm ² / by bus
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
Disconnection indicator	1 mechanical indicator by pole
Spare module(s)	DSM10-230
Remote signaling of disconnection	option DS14S-230 : output on changeover contact
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	
471502	

