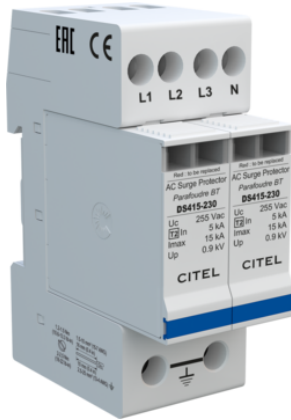
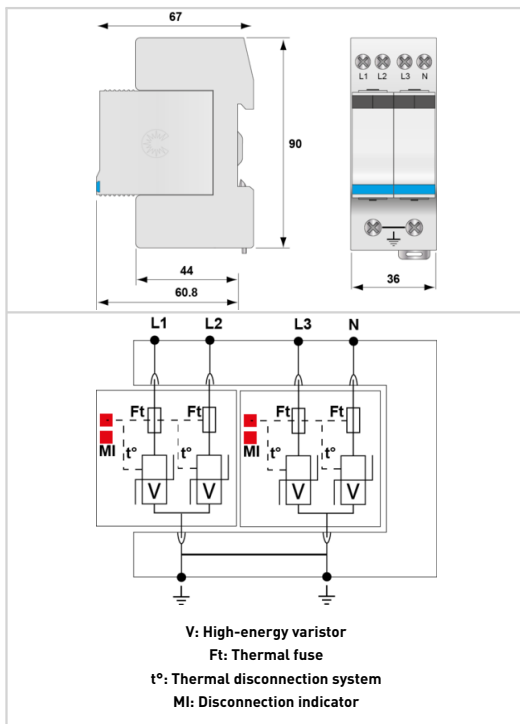




DS415-230



- Compact 3-phase+N type 2 (or 3) surge protector
- I_n : 5 kA
- I_{max} : 15 kA
- Common mode
- Pluggable module
- Remote signaling option
- EN 61643-11, CEI 61643-11, UL1449 ed.3 compliance



Caractéristiques Électriques

SPD type (following IEC tests)		2 (ou 3)
Network		230/400 V 3-phase
AC system		TN
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	< 0.5 mA
Operating current (Continuous current at Uc)	Ic	0.5 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 μ s impulses)	I_n	5 kA
Max. discharge current (max. withstand @ 8/20 μ s by pole)	I_{max}	15 kA
Withstand on Combination waveform IEC 61643-11 (Class III test: 1.2/50 μ s - 8/20 μ s)	Uoc	10 kV
Withstand on overvoltages IEEE C62.41.1		10 kV
Connection mode(s)		L/N and N/PE
Protection mode(s)		Common mode
Residual voltage at 5 kA (@ 5 kA (8/20 μ s))	Up-5kA	0.9 kV
Protection level CM/DM (@ In (8/20 μ s))	Up mc/md	0.9 kV
Admissible short-circuit current	Iscrr	10 000 A

Caractéristiques Mécaniques

Technology		MOV
SPD configuration		3-phase+Neutral
Connection to Network		by screw terminals: 1.5-10mm ² (L/N) or 2.5-25mm ² (PE)
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature		-40/+85°C
Protection rating		IP21
Failsafe mode		Disconnection
Disconnection indicator		4 mechanical indicators
Spare module(s)		DSM415-230
Remote signaling of disconnection		Option DS415S-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

451702

