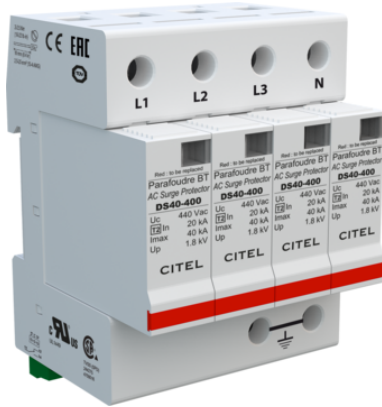
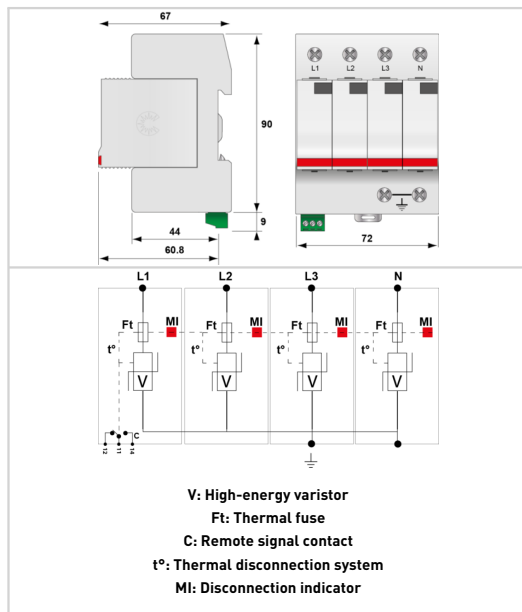


DS44S-400



- Type 2 AC Multipolar surge protector
- I_n : 20 kA
- I_{max} total : 160 kA
- Pluggable module for each phase
- Remote signaling
- NF EN 61643-11, CEI 61643-11 compliance
- UL1449 ed.11



Caractéristiques Électriques		
SPD type (following IEC tests)		2
Network		230/400 V 3-phase+N
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	< 2 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 μ s impulses)	In	20 kA
Max. discharge current(max. withstand @ 8/20 μ s by pole)	I _{max}	40 kA
Total Maximal discharge current (max. total withstand @ 8/20 μ s)	I _{max} Total	160 kA
Connection mode(s)		L/PE and N/PE
Protection mode(s)		Common mode
Residual voltage at 5 kA(@ 5 kA (8/20 μ s))	Up-5kA	1.3 kV
Protection level L/PE (@ In (8/20 μ s))	Up L/PE	1.8 kV
Admissible short-circuit current	Iscrr	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 (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection
Disconnection indicator		1 mechanical indicator by pole
Spare module(s)		DSM40-400
Remote signaling of disconnection		Output on changeover contact
Dimensions		See diagram
Déconnecteurs associés		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Fuses type gG - 50 A
Normes		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		UL / EAC / TUV
Code article		
461422		