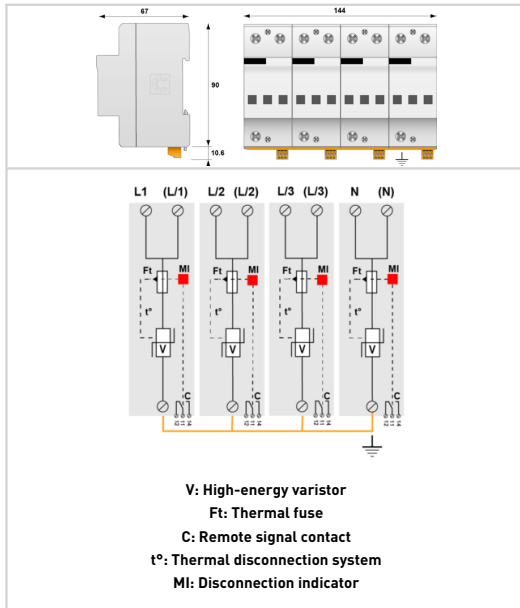




- ✦ Type 1 + 2 unipolar surge protector
- ✦ Iimp total: 100 kA on 10/350µs impulse
- ✦ I<sub>max</sub> : 140 kA on 8/20µs impulse
- ✦ Internal disconnections, status indicators
- ✦ Remote signaling
- ✦ IEC 61643-11, EN 61643-11 and UL1449 ed.4 compliance



Caractéristiques Électriques		
SPD type (following IEC tests)		1+2
Network		120/208 V 3-phase+N
AC system		TNS
Max. AC operating voltage L-N	Uc	150 Vac
Max. load current(if series connection)	IL	100 A
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	180 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	230 Vac disconnection
Residual Current(Leakage current to Ground)	I <sub>pe</sub>	< 8 mA
Follow current	I <sub>f</sub>	None
Nominal discharge current (15 x 8/20 µs impulses)	I <sub>n</sub>	70 kA
Max. discharge current(max. withstand @ 8/20 µs by pole)	I <sub>max</sub>	140 kA
Impulse current by pole(max. withstand 10/350µs by pole)	I <sub>imp</sub>	25 kA
Total lightning current(max. total withstand @ 10/350µs)	I <sub>total</sub>	100 kA
Specific energy by pole(max. withstand 10/350 µs )	W/R	156 kJ/ohm
Connection mode(s)		L/PE and N/PE
Protection mode(s)		Common mode
Protection level N/PE (@ I <sub>n</sub> 8/20µs)	U <sub>p</sub> N/PE	1 kV
Protection level L/PE(@ I <sub>n</sub> 8/20µs)	U <sub>p</sub> L/PE	1 kV
Admissible short-circuit current	I <sub>scrr</sub>	50000 A
Caractéristiques Mécaniques		
Technology		MOV
SPD configuration		3-phase+Neutral
Connection to Network		By screw terminals : 6-35 mm <sup>2</sup> / by bus
Format		1-pole modular box assembled
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature	T <sub>u</sub>	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection
Disconnection indicator		3 mechanical indicators by pole
Remote signaling of disconnection		Output on changeover contact
Déconnecteurs associés		
Thermal disconnecter		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Fuses type gG - 315 A
Normes		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		EAC
Code article		
3961		

