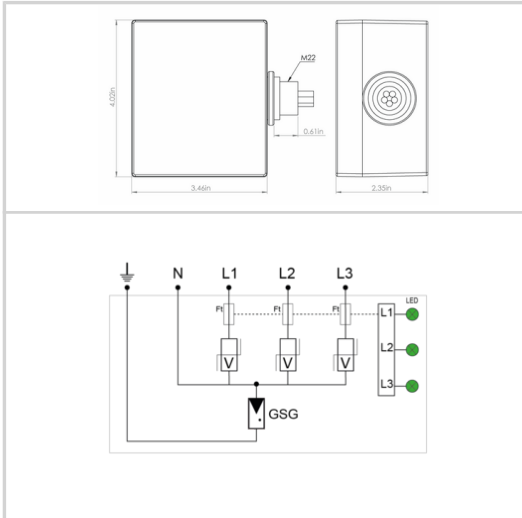




- Hard-wired AC surge protector
- For 120V network up to 3-phase+N
- In : 20 kA
- I_{max} : 50 kA
- No leakage current
- LED visual indicator + audible alarm
- UL1449 ed.5 compliant



Electrical Characteristics		
SPD type		2
Network		120/208 V 3-phase
Nominal line voltage	Un	120 Vac
Max. AC operating voltage	Uc	150 Vac
Max. AC operating voltage	Uc	150 Vac
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
Follow current	If	None
Nominal discharge current 15 x 8/20 μs impulses	In	20 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	50 kA
Total Maximum discharge current max. total withstand @ 8/20 μs	I _{max} Total	50 kA
Protection level @ In (8/20μs)	Up	1200 V
Protection level L/N @ In (8/20μs)	Up L/N	1200 V
Protection level L/PE @ In (8/20μs)	Up L/PE	1200 V
Residual Voltage at 3 kA @ 8/20μs	Up-3kA	700 Vac
Admissible short-circuit current	I _{scr}	100 000 A
Mechanical Characteristics		
SPD configuration		3-phase
Connection to Network		By wire 15 AWG (1.5mm ²). long. 600mm
Mounting		Bulkhead (3/4")
Housing material		Stainless steel
Operating temperature	Tu	-40/+85°C
Protection rating		IP66
Disconnection indicator		LED OFF + audible alarm
Dimensions		See diagram
Weight		1.086 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Back-up protection device		40 A
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Part number		
750101		