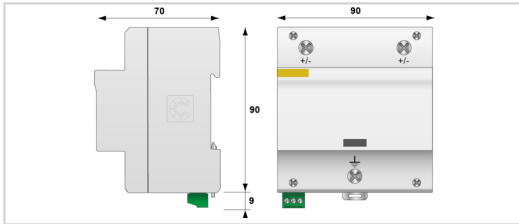




- UL Type 1 CA DC SPD
 - VG Technology for Maximum Performance
 - Zero Leakage Current
 - Zero Current Working
 - Iimp : 12.5kA/pole at 10/350µs
 - In:20kA/pole at 8/20µs
 - UL 1449 4th Edition Recognized



Option		
Remote status dry contact electrical rating(Max Voltage)	V	250.0000
Remote status dry contact electrical rating(Max Current)	A	0.5000
RFI Filter		no
Installation		
Wiring type		Screw
Solid wire cross section(Min)	mm ²	6.0000
Solid Wire cross section(Max)	mm ²	35.0000
Stranded Wire cross section(Min)	mm ²	6.0000
Stranded wire cross section(Max)	mm ²	35.0000
Wire gauge(Min)	AWG	9.0000
Wire gauge(Max)	AWG	2.0000
Torque	Nm	3.5-4
Torque	in-lbs	31-35.4
Strip Length	mm	16.0000
Strip Length	in	0.6300
Operating Temperature(Min)	°C	-40.0000
Operating Temperature(Max)	°C	85.0000
Operating Temperature(Min)	°F	-40.0000
Operating Temperature(Max)	°F	85.0000
Operating Relative Humidity(Max)	%RH	95
Operating Altitude(Max)	m	2000.0000
Operating Altitude(Max)	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating(UL 94)		V0
Mounting		Din Rail
IP Environmental rating(IP)		IP20
NEMA Environmental rating(NEMA)		NEMA 1
Installation Location		Indoor
Product Dimension(L)	mm	99.0000
Product Dimension(H)	mm	70.0000
Product Dimension(W)	mm	72.0000
Product Dimension(L)	In	3.9000
Product Dimension(H)	In	2.7600
Product Dimension(W)	In	2.8400
Miscellaneous		
Individual Pack		Yes
Storage Temperature(Min)	°C	-40.0000
Storage Temperature(Max)	°C	85.0000
Storage Temperature(Min)	°F	-40.0000
Storage Temperature(Max)	°F	85.0000
Storage Relative Humidity(Max)	%RH	95.0000
Electrical Characteristics		
SPD type (following IEC tests)		1+2
Max. discharge current(max. withstand @ 8/20 µs by pole)	I _{max}	40 kA
Protection mode(s)		Common/Differential mode
Maximum Discharge Current(I _{max} [8/20])	kA	40.0000
Maximum Discharge Current(I _{max} [8/20])	kA	40.0000
Maximum Discharge Current(I _{max} [8/20])	kA	40.0000
Voltage Protection Level(VPR)	V	2500.0000
Voltage Protection Level(VPR)	V	1800.0000
Voltage Protection Level(VPR)	V	1800.0000
Mechanical Characteristics		
Technology		VG
Connection to Network		by screw terminals: 4-25 mm ²
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94 V-0



Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Part number		
3948		

