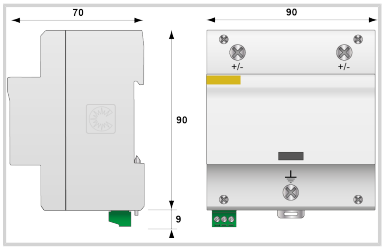
DS60VGPV-500



- 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



Electrical Characteristics		
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common/Differential mode
Maximum Discharge Current *Imax (8/20)*	kA	40.0000
Maximum Discharge Current *Imax (8/20)*	kA	40.0000
Maximum Discharge Current *Imax (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
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*	mm²	6.0000
Solid Wire cross section*Max*	mm²	35.0000
Stranded Wire cross section*Min*	mm²	6.0000
Stranded wire cross section*Max*	mm²	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*Min*	Ft	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
Miscelaneous		
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

DS60VGPV-500

Mechanical Characteristics		
Technology		VG Technology (MOV+GSG)
Connection to Network		By screw terminals: 4-25mm²
Format		1-pole modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection SPD of the PV line
Part number		
3948		