

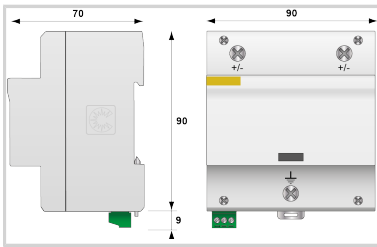


CITEL



DS60VGPV-500

- UL Type 1 CA DC SPD
- VG Technology for Maximum Performance
- Zero Leakage Current
- Zero Current Working
- I_{limp} : 12.5kA/pole at 10/350 μ s
- I_n :20kA/pole at 8/20 μ s
- UL 1449 4th Edition Recognized



Electrical Characteristics		
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I_{max}	40 kA
Protection mode(s)		Common/Differential mode
Maximum Discharge Current <i>I_{max} (8/20)</i>	kA	40.0000
Maximum Discharge Current <i>I_{max} (8/20)</i>	kA	40.0000
Maximum Discharge Current <i>I_{max} (8/20)</i>	kA	40.0000
Voltage Protection Level <i>VPR</i>	V	2500.0000
Voltage Protection Level <i>VPR</i>	V	1800.0000
Voltage Protection Level <i>VPR</i>	V	1800.0000
Option		
Remote status dry contact electrical rating <i>Max Voltage</i>	V	250.0000
Remote status dry contact electrical rating <i>Max Current</i>	A	0.5000
RFI Filter		no
Installation		
Wiring type		Screw
Solid wire cross section <i>Min</i>	mm ²	6.0000
Solid Wire cross section <i>Max</i>	mm ²	35.0000
Stranded Wire cross section <i>Min</i>	mm ²	6.0000
Stranded wire cross section <i>Max</i>	mm ²	35.0000
Wire gauge <i>Min</i>	AWG	9.0000
Wire gauge <i>Max</i>	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 <i>Min</i>	°C	-40.0000
Operating Temperature <i>Max</i>	°C	85.0000
Operating Temperature <i>Min</i>	°F	-40.0000
Operating Temperature <i>Max</i>	°F	85.0000
Operating Relative Humidity <i>Max</i>	%RH	95
Operating Altitude <i>Min</i>	Ft	2000.0000
Operating Altitude <i>Max</i>	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating <i>UL 94</i>		V0
Mounting		Din Rail
IP Environmental rating <i>IP</i>		IP20
NEMA Environmental rating <i>NEMA</i>		NEMA 1
Installation Location		Indoor
Product Dimension <i>L</i>	mm	99.0000
Product Dimension <i>H</i>	mm	70.0000
Product Dimension <i>W</i>	mm	72.0000
Product Dimension <i>L</i>	In	3.9000
Product Dimension <i>H</i>	In	2.7600
Product Dimension <i>W</i>	In	2.8400
Miscellaneous		
Individual Pack		Yes
Storage Temperature <i>Min</i>	°C	-40.0000
Storage Temperature <i>Max</i>	°C	85.0000
Storage Temperature <i>Min</i>	°F	-40.0000
Storage Temperature <i>Max</i>	°F	85.0000
Storage Relative Humidity <i>Max</i>	%RH	95.0000
Mechanical Characteristics		



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DS60VGPV-500

Technology		VG Technology (MOV+GSG)
Connection to Network		By screw terminals: 4-25mm ²
Format		1-pole modular box
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection SPD of the PV line
Part number		
3948		

