

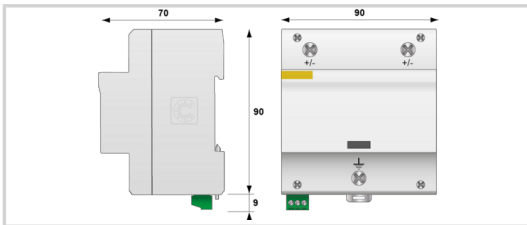


CITEL

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

Connection to Network	By screw terminals: 4-25mm <sup>2</sup>
Format	1-pole modular box
Failsafe mode	Disconnection SPD of the PV line
Weight	0.438 kg
Part number	
<b>3948</b>	