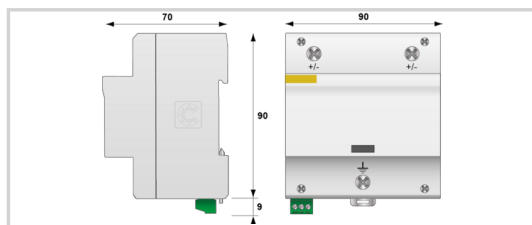


DS60VGPV-500



↳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 CurrentI _{max} (8/20) | kA | 40.0000 |
| Maximum Discharge CurrentI _{max} (8/20) | kA | 40.0000 |
| Maximum Discharge CurrentI _{max} (8/20) | kA | 40.0000 |
| Voltage Protection LevelV _{PR} | V | 2500.0000 |
| Voltage Protection LevelV _{PR} | V | 1800.0000 |
| Voltage Protection LevelV _{PR} | V | 1800.0000 |
| Option | | |
| Remote status dry contact electrical ratingMax Voltage | V | 250.0000 |
| Remote status dry contact electrical ratingMax Current | A | 0.5000 |
| RFI Filter | | no |
| Installation | | |
| Wiring type | | Screw |
| Solid wire cross sectionMin | mm ² | 6.0000 |
| Solid Wire cross sectionMax | mm ² | 35.0000 |
| Stranded Wire cross sectionMin | mm ² | 6.0000 |
| Stranded wire cross sectionMax | mm ² | 35.0000 |
| Wire gaugeMin | AWG | 9.0000 |
| Wire gaugeMax | 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 TemperatureMin | °C | -40.0000 |
| Operating TemperatureMax | °C | 85.0000 |
| Operating TemperatureMin | °F | -40.0000 |
| Operating TemperatureMax | °F | 85.0000 |
| Operating Relative HumidityMax | %RH | 95 |
| Operating AltitudeMin | Ft | 2000.0000 |
| Operating AltitudeMax | Ft | 6500.0000 |
| Housing/Enclosure material | | Thermoplastic |
| Flammability ratingUL 94 | | V0 |
| Mounting | | Din Rail |
| IP Environmental ratingIP | | IP20 |
| NEMA Environmental ratingNEMA | | NEMA 1 |
| Installation Location | | Indoor |
| Product DimensionL | mm | 99.0000 |
| Product DimensionH | mm | 70.0000 |
| Product DimensionW | mm | 72.0000 |
| Product DimensionL | In | 3.9000 |
| Product DimensionH | In | 2.7600 |
| Product DimensionW | In | 2.8400 |
| Miscellaneous | | |
| Individual Pack | | Yes |
| Storage TemperatureMin | °C | -40.0000 |
| Storage TemperatureMax | °C | 85.0000 |
| Storage TemperatureMin | °F | -40.0000 |
| Storage TemperatureMax | °F | 85.0000 |
| Storage Relative HumidityMax | %RH | 95.0000 |
| Part number | | |
| 3948 | | |