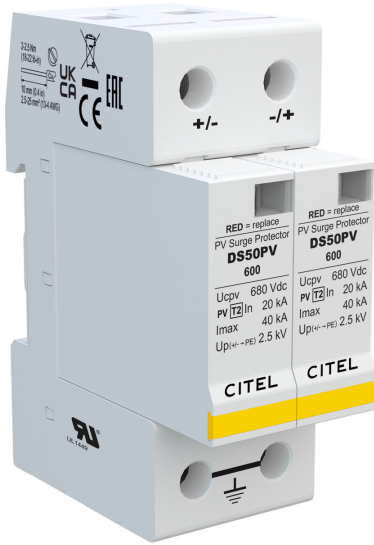




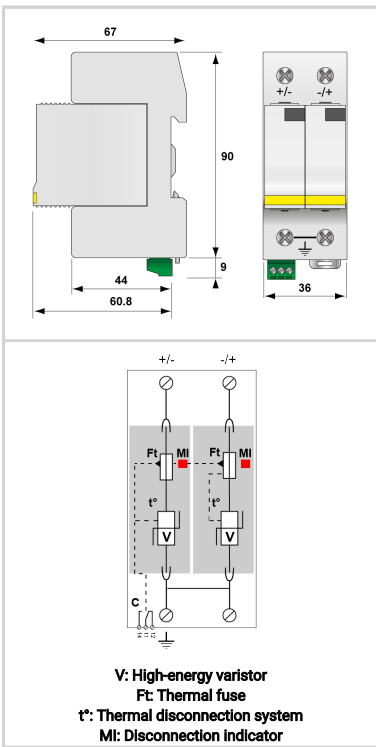
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DS50PV-600



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| Electrical Characteristics | | |
|---|-------------------------|---------------|
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | <i>I</i> _{max} | 40 kA |
| Protection mode(s) | | Common mode |
| Protection level +/-PE (-/PE) <i>@ In (8/20μs)</i> | <i>U</i> _p | 2.5 kV |
| Maximum Discharge Current <i>I</i> _{max} (8/20) | kA | 40.0000 |
| Maximum Discharge Current <i>I</i> _{max} (8/20) | kA | 40.0000 |
| Maximum Discharge Current <i>I</i> _{max} (8/20) | kA | 40.0000 |
| Voltage Protection Level <i>VPR</i> | V | 4000.0000 |
| Option | | |
| RFI Filter | | no |
| Installation | | |
| Wiring type | | Screw |
| Solid wire cross section <i>Min</i> | mm ² | 2.5000 |
| Solid Wire cross section <i>Max</i> | mm ² | 35.0000 |
| Stranded Wire cross section <i>Min</i> | mm ² | 2.5000 |
| Stranded wire cross section <i>Max</i> | mm ² | 25.0000 |
| Wire gauge <i>Min</i> | AWG | 13.0000 |
| Wire gauge <i>Max</i> | AWG | 4.0000 |
| Torque | Nm | 2.0 - 2.5 |
| Torque | in-lbs | 17.8 - 22.1 |
| Strip Length | mm | 13.0000 |
| Strip Length | in | 0.5000 |
| 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 |
| Spare part | | Module |
| Product Dimension <i>L</i> | mm | 99.0000 |
| Product Dimension <i>H</i> | mm | 67.0000 |
| Product Dimension <i>W</i> | mm | 36.0000 |
| Product Dimension <i>L</i> | In | 3.8900 |
| Product Dimension <i>H</i> | In | 2.6400 |
| Product Dimension <i>W</i> | In | 1.4200 |
| 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 |



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DS50PV-600

| | | |
|--|-----|--|
| Storage Temperature ^{Max} | °F | 85.0000 |
| Storage Relative Humidity ^{Max} | %RH | 95.0000 |
| Mechanical Characteristics | | |
| Connection to Network | | By screw terminals: 4-25mm ² / by bus |
| Mounting | | Symmetrical rail 35 mm (EN 60715) |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Standards | | |
| Certification | | UL |
| Part number | | |
| 480401 | | |

