# DTK-120SLR

50kA Surge Protective Device




**DITEK's DTK-120SLR** protects dedicated 120Vac power circuits that feed control panels and other critical equipment. The series-wired design provides maximum critical load protection, and disconnects power to the connected equipment if compromised. EMI/RFI filtering ensures clean power for connected equipment.

## PRODUCT FEATURES

- Series-wired design for fast response and superior level of protection
- Disconnects power to connected equipment if compromised
- Diagnostic LEDs provide positive indication of system power and SPD function
- UL 1449 Listed Type 2 SPD
- UL 1283 EMI/RFI filtering

## APPLICATIONS

- Fire Alarm Control Panels
- Gate Operators
- Industrial Control Panels

## ACCESSORIES

- DIN rail mount kit P/N DTK-DRK

| TECHNICAL SPECIFICATIONS | |
|---|---|
| Service Voltage: | 120Vac Single Φ |
| MCOV: | 150V |
| Max. Continuous Current: | 20 amps |
| Surge Current Rating: | 50,000A |
| Nominal Discharge Current Rating ($I_n$): | 10kA |
| Short Circuit Current Rating (SCCR): | 10,000A |
| Voltage Protection Rating (VPR): | 600V Line-Ground 1200V Neutral-Ground<br>600V Line-Neutral |
| EMI/RFI Filtering Attenuation: | Up to -35dB, 100kHz – 100MHz |
| Operating Frequency: | 50/60Hz |
| Status Indication: | LED |

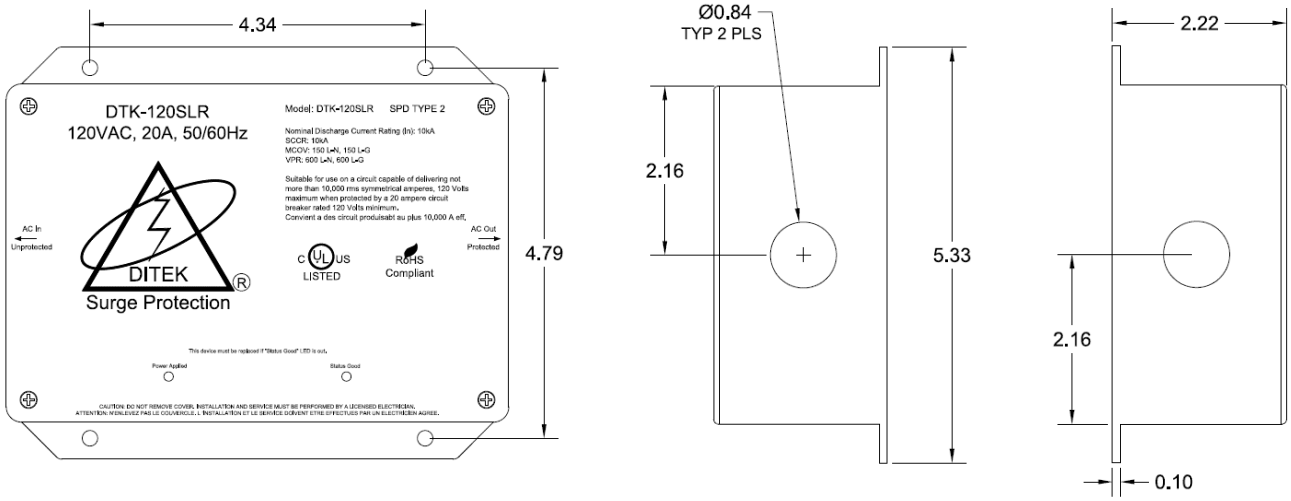
**DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345**
**Diteksurgeprotection.com • SPS-100007-008 Rev 2 05/26**

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50kA Surge Protective Device




| MECHANICAL SPECIFICATIONS | |
|---|---|
| Connection Method: | Mechanical lugs, 12 AWG max<br>½" NPT pre-drilled conduit holes in/out |
| Housing: | ABS |
| Operating Temperature: | 32°F – 104°F (0°C – 40°C) |
| Maximum Humidity: | 95% non-condensing |
| Dimensions: | 6.5 in. L x 5.33 in. W x 2.22 in. H<br>(165 mm x 135 mm x 56 mm) |
| Weight: | 15.2 oz. (431g) |

| SAFETY STANDARDS AND CERTIFICATIONS | |
|---|---|
| Certifications: | UL 1449 5th Edition Type 2 SPD<br>UL 1283<br>CSA C22.2 No. 269.2-17, 2017-02 Type 2 SPD |
| Standards Compliance: | RoHS |
| Warranty: | 10 Year Limited Warranty |

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