



DTK-120SLR Series Connected 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
- Compact design fits a variety of control panels
- UL1283 EMI/RFI filtering
- Diagnostic LEDs provide positive indication of system power and SPD function

Applications

- Fire Alarm Panels
- Gate Operators
- Industrial Control Panels
- 120VAC Single Phase Critical Loads

Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK

Technical Specifications

Voltage Configuration:	120VAC Single Φ (2W + G)
MCOV:	150V
Protection Modes:	L-N, L-G, N-G
Voltage Protection Rating:	600V L-G, L-N 1200V N-G
Surge Current Rating:	50,000A
Max Continuous Current:	20A
SCCR:	10,000A
Nominal Discharge Current Rating (I_n):	10kA
Operating Frequency:	50/60Hz
EMI/RFI Filtering Attenuation:	Up to 35dB, 100kHz – 100MHz

Mechanical Specifications

Connection Method:	Mechanical lugs, 12 AWG max $\frac{1}{2}$ " NPT pre-drilled holes In/Out
Housing:	ABS
Operating Temperature:	32°F – 104°F (0°C – 40°C)
Maximum Humidity:	95% non-condensing
Dimensions:	6.50" L x 5.25" W x 2.25" H (165 mm x 133 mm x 57 mm)
Weight:	15.5 oz (0.44 kg)

Quality Standards & Approvals

Certifications:	UL1449 5 th Edition, UL1283 CSA C22.2 No. 269.2-17
SPD Type:	Type 2
Warranty:	10 Year Limited Warranty

