



## DTK-120SR

### *54kA Series Connected Surge Protector General Product Specifications*



DITEK's DTK-120SR protects 120V power on electrical circuits and control panels. The hybrid series design provides maximum critical load protection, with EMI/RFI filtering. The 120SR is ideal for use in UL Listed control panels where a UL Recognized Component is required for control panel certification.

Use DITEK's DTK-TSS4 when a UL Listed series surge protector is required.

### **DTK-120SR**

#### **Product Features**

- Series design for fast response and best protection
- Compact design fits in a variety of control panels
- Suitable for use on circuit breakers rated at 10kA AIC
- Multi-stage hybrid circuit design
- EMI/RFI filtering
- LED indicates protection status
- UL1449 3<sup>rd</sup> Edition Recognized component
- Ten Year Limited Warranty

### **Specifications**

**Agency Approvals:** UL1449 3<sup>rd</sup> Edition, cUL, UL1283  
**Protector Type:** Type 4 SPD, for Type 2 Application  
**Nominal Discharge Current Rating (In):** 3kA  
**SCCR:** 10kA  
**Operating Voltage:** 120VAC  
**MCOV:** 150VAC  
**Peak Surge Current:** 54,000 Amps  
**Maximum Continuous Current:** 20A  
**EMI/RFI Attenuation:** Up to 35dB, 100kHz-100MHz  
**Protection Modes:** All modes (L-N, L-G, N-G)  
**Voltage Protection Rating:** 600V  
**Temperature Range:** 32°F – 104°F (0°C - 40°C)  
**Dimensions:** 6.87" x 3.50" x 2.50"  
(174.50 mm x 88.90 mm x 63.50 mm)  
**Weight:** 12.16 oz.  
**Housing:** ABS

