



DTK-120SD Series Surge Protection

*39kA/Φ Series Connected Surge Protector
General Product Specifications*

DITEK's 120SD protects power on 120V electrical circuits. The hybrid series design provides maximum critical load protection, with EMI/RFI filtering. Series installation eliminates the need to dedicate a circuit breaker for surge protection, while allowing installation flexibility. The 120SD meets stringent government and military specs for control panel applications, includes remote alarm contacts, and is suitable for use on any critical 20 Amp load.



DTK-120SD

Application Features

- Series design for fast response and best protection
- Four-stage hybrid circuit design
- User replaceable fusing for quick fault recovery
- EMI/RFI filtering included
- Dry Relay Contacts for remote notification of circuit status and surge protector condition.
- Compact design fits a variety of equipment cabinets
- Screw terminal connections with safety covers
- LEDs indicate protection status, ground presence, ground fault indication and fuse status

Specifications

Agency Approvals: Tested by Wyle Labs to UL1449, 2nd Edition 2007 criteria

Service Voltage: 120V

MCOV: 150VAC

Peak Surge Current: 39,000 Amps per phase

Continuous Current: 20A

EMI/RFI Attenuation: >56dB, 100kHz-100MHz

Protection Modes: L-N, L-G, N-G

Suppressed Voltage Rating: 500V

Temperature Range: -40°F – 185°F (-40°C-85°C)

Dimensions: 6.00" x 3.58" x 2.32"

(152mm x 91mm x 59mm)

Weight: .55lb (.25kg)

Housing: ABS

Warranty: Ten Year Limited Warranty

Line Diagram

