



DTK-TSS4

54kA Series Connected Surge Protector General Product Specifications

DITEK's Total Surge Solution (TSS) is a range of products that provide total surge protection for addressable and conventional alarm systems.

The TSS4 protects 120V system power. The NEMA 4X enclosure makes the TSS4 ideal for harsh environments such as outdoor locations, chemical plants, and water treatment facilities.



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Product Features

- NEMA 4X weatherproof enclosure
- Multi-stage hybrid circuit design
- EMI/RFI filtering included
- Series connected device
- LED indicates protection status
- UL1449 3rd Edition Listed
- Ten Year Limited Warranty

Specifications

Agency Approvals: UL1449 3rd Edition, cUL, UL1283

Protector Type: Type 2 SPD

Nominal Discharge Current Rating (In): 3kA

SCCR: 10kA

Operating Voltage: 110VAC - 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: -0°F – 140°F (-18°C - 60°C)

Dimensions: 8.74" x 5.75" x 2.95"

(222 mm x 146 mm x 74.9 mm)

Weight: 1.85 lb

Housing: Polycarbonate