



DTK-TSS3

Total Surge Solution

*Fire Panel Protection for Signaling And Notification Lines
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 TSS3 is a perfect fit for building to building notifier and communications runs. It comes with a prewired four-pair mounting base for loop protector modules. Selecting 5V – 75V DTK-2MHLP modules, or 2MHTP telco modules, provides a custom solution for your system. The TSS3 protects four pairs of SLC, IDC, or NAC circuits. All protection modules are field-replaceable.



*DTK-TSS3 shown with 2MHLP
Voice/ Data Protection Modules
(not included)*

DTK-TSS3

Product Features

- Surge protection for NAC, IDC, SLC, and Communications circuits
- 20kA surge rated low voltage suppression
- Field replaceable surge modules
- 2MHLP low voltage modules protect two data/signal pairs each. The TSS3, with two 2MHLP modules installed, protects power and up to 4 data/signal pairs
- Ten Year Limited Warranty

Specifications

- NEMA 4X Enclosure for installation in direct spray or corrosive environments
- Weight: \approx 4 lb. (1.8 kg)
- Dimensions: 7" x 4" x 4" (178 x 102 x 102mm)
- Operating temperature: -40° F to 175° F (-40°C to 80°C)

Low Voltage Protection Features

- Hard-wire base for replaceable suppression modules
- 2MHLP low voltage modules protect two data/signal pairs each. The TSS3, with 2MHLP modules, can protect up to four data/signal pairs.
- Available voltages: 5VDC – 130VDC
- Maximum continuous current: 5A per module
- DTK-2MHLP listed to UL497B
- DTK-2MHTP listed to UL497A

Options

- Replacement/custom modules: DTK-2MHLP (select required voltage)
- Replacement/custom modules: DTK-2MHTP (Telco lines)
- DTK-2MHLPTM Test/Bridging module

NOTE: See DTK-2MHLP/DTK-2MHTP Datasheets for detailed specifications on SLC, IDC, NAC & Dialer Protection

