



DTK-TSS6

Total Surge Solution for Fire Alarm Systems

DITEK's **DTK-TSS6** provides total surge protection solutions for addressable and conventional alarm systems.

The DTK-TSS6 protects 120V system power and up to eight pairs of SLC, IDC/PIV, NAC or dialer circuits. The TSS6 is equipped with a DTK-120HW for 120VAC surge protection and a DTK-4MB mounting base. Adding DTK-2MHLP modules for data/signal and dialer circuit protection provides a complete solution for your fire alarm system. The DTK-TSS6 includes an NFPA 72 2013 10.6.5.2 compatible lockout kit to prevent accidental disconnect of the fire alarm system

Product Features

- 120VAC power sure protective device with Form C dry contacts for remote monitoring of surge protection status
- Hard-wired base for 2MHLP modules, protects up to eight SLC, NAC, IDC, PIV and dialer circuit pairs (must be ordered separately)
- Complete protection, simple installation, high quality, and field-replaceable modules make the TSS6 a perfect fit for alarm systems or control panels

Applications

- Fire Alarm Panels
- Control Panels
- UL Listed Control Panels

Accessories

- Test Module Kit, p/n DTK-2MHLPTM

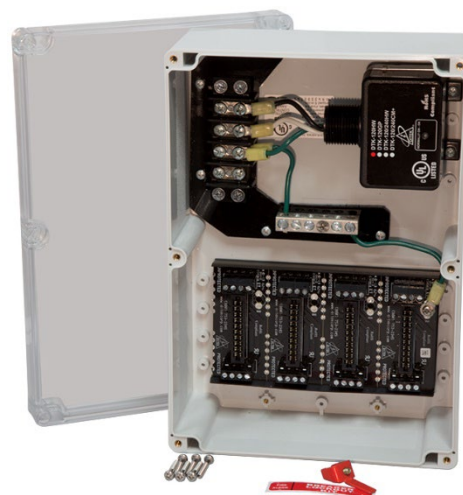
Example to protect 120V system power, four 24V data/signal pairs, two 12V data/signal pairs and two telco pairs:

1 x **DTK-TSS6** (DTK-120HWLOK & DTK4MB in a NEMA enclosure

2 x **DTK-2MHLP24B** (protects 4-24V data/signal pairs)

1 x **DTK-2MHLP24B** (protects 2-12V data/signal pairs)

1 x **DTK-2MHLP130B** (protects 2-telco pairs)



Technical Specifications

Equipped with:

DTK-120HWLOK:	120VAC Surge Protective Device See DTK-120HWLOK data sheet
DTK-4MB:	Multi-base system, 8 circuit pairs See DTK-2MHLP data sheet
100-640:	Ground bar kit for grounding See 100-640 data sheet

Mechanical Specifications

Enclosure:	Polycarbonate NEMA 4X (IP66) UL Listed Industrial Control Panel UL94 Flammability Rating
Operating Temperature:	-40°F - 175°F (-40°C - 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	7.26" L x 3.74" W x 10.43" H (184 mm x 95 mm x 265 mm)
Weight:	5 lb (2.5 kg)

Quality Standards & Approvals

Certifications:	UL1449 for DTK-120HW UL497B for DTK-2MHLP
Warranty:	10 Year Limited Warranty

