



## DTK-TSS2NM Total Surge Solution for Fire Alarm Systems

DITEK's DTK-TSS2NM provides total surge protection solutions for addressable and conventional alarm systems.

The DTK-TSS2NM is equipped with a DTK-120SRD to protect 120VAC system power, and has space available for inserting low voltage surge protection or additional monitoring modules as needed.



### Product Features

- 120VAC power Surge Protective Device with Form C dry contacts for remote monitoring of surge protection status
- 6.5" x 4.5" space available for inserting low voltage surge protection modules or additional monitoring modules
- 5-position grounding buss included to ensure secure mechanical and electrical connections
- Complete protection, simple installation, and high quality components make the TSS2NM a perfect fit for alarm systems or control panels

### Applications

- Fire Alarm Panels
- Control Panels
- UL listed control panels where UL Recognized components are required

### Accessories

- Low Voltage Surge Protection Modules with Hardwired Base, see DTK-2MHLP Series Data Sheet

### Technical Specifications

#### Equipped with:

<b>DTK-120SRD:</b>	120VAC Surge Protective Device See DTK-120SRD data sheet
<b>100-640:</b>	Ground bar kit for grounding See 100-640 data sheet

### Mechanical Specifications

<b>Enclosure:</b>	Polycarbonate NEMA 4X (IP66) UL Listed Industrial Control Panel UL94 Flammability Rating
<b>Operating Temperature:</b>	-40°F - 175°F (-40°C - 80°C)
<b>Maximum Humidity:</b>	95% non-condensing
<b>Dimensions:</b>	7.26" L x 3.74" W x 10.43" H (184 mm x 95 mm x 265 mm)
<b>Weight:</b>	2.4 lb (1.1 kg)

### Quality Standards & Approvals

<b>Certifications:</b>	UL1449, UL1283 for DTK-120SRD
<b>Standards Compliance:</b>	IEEE C62.41.1 -2 and C62.45
<b>Warranty:</b>	10 Year Limited Warranty

