



DTK-TSS4D

120Vac Surge Protective Device

DITEK's **DTK-TSS4D** protects dedicated 120Vac power protection for circuits that feed control panels and other critical equipment. It includes dry contacts for remote notification of surge protection status and EMI/RFI filtering to ensure clean power for connected equipment.



PRODUCT FEATURES

- 120Vac power surge protection
- Form C dry contacts for remote monitoring of surge protection status
- Diagnostic LED provides positive indication of system power and SPD function
- NEMA 4X polycarbonate enclosure for outdoor installations

APPLICATIONS

- Fire Alarm Control Panels
- Industrial Control Panels

TECHNICAL SPECIFICATIONS	
Service Voltage:	120Vac Single Φ
MCOV:	150V
Max. Continuous Current:	20 amps
Surge Current Rating:	50,000A
Nominal Discharge Current Rating (I_n):	10kA
Short Circuit Current Rating (SCCR):	10,000A
Voltage Protection Rating (VPR):	600V Line-Ground 1000V Neutral-Ground 600V Line-Neutral
EMI/RFI Filtering Attenuation:	Up to -35dB, 100kHz – 100MHz
Status Indication:	LED, Form C dry contacts

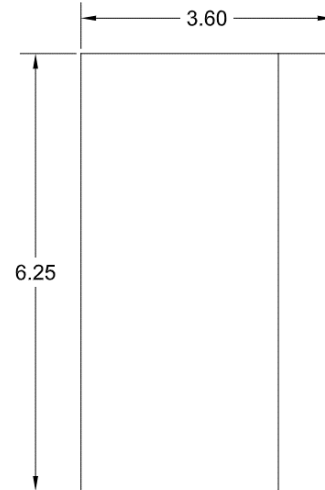
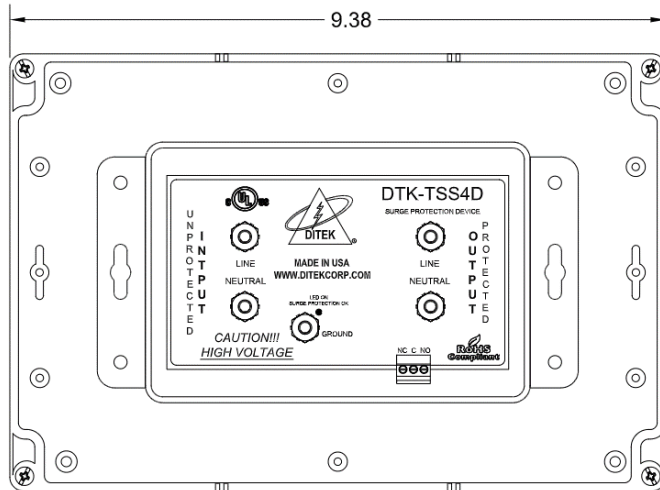
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MECHANICAL SPECIFICATIONS

Connection Method:	Mechanical studs 12AWG
Housing:	NEMA 4X polycarbonate
Operating Temperature:	32°F – 140°F (0°C – 40°C)
Maximum Humidity:	95% non-condensing
Dimensions:	9.38 in. L x 6.25 in. W x 3.6 in. H (238 mm x 159 mm x 91 mm)
Weight:	2.2 lbs. (1.0kg)

SAFETY STANDARDS AND CERTIFICATIONS

Certifications:	UL 1449 4th Edition Type 2 SPD CSA C22.2 No. 269.2-17, 2017-02 Type 2 SPD UL 1283
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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