DTK-TSS5

Total Surge Solution for Access Control Systems

DITEK's DTK-TSS5 provides a total surge protection solution for access control systems. It is equipped with the DTK-120SRD 120Vac surge protector and (2) DTK-110RJC6APOE network surge protectors. The DTK-TSS5 provides a total surge solution for your access control system.



PRODUCT FEATURES

- 120Vac power surge protection with Form C dry contacts for remote monitoring of surge protection status
- Includes two primary protectors (DTK-110RJC6APOE) for network communication circuits
- Complete protection, simple installation, and high-quality components make the TSS6 a perfect fit for your access control system

APPLICATIONS

- Access Control Panels

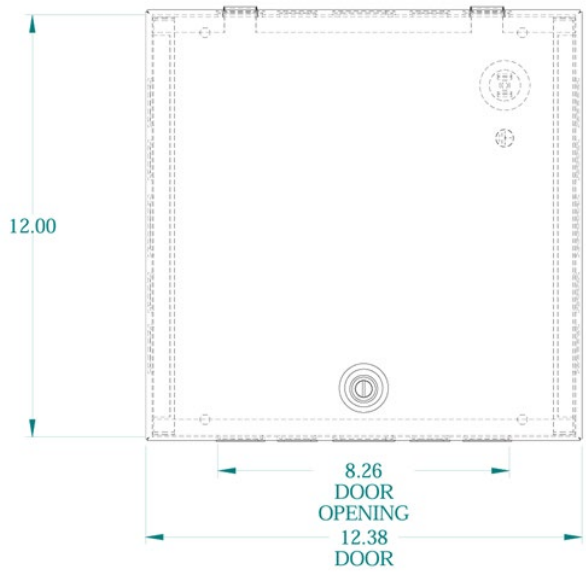
TECHNICAL SPECIFICATIONS	
Service Voltage:	120Vac Single Φ
MCOV:	150V
Max. Continuous Current:	20 amps
Surge Current Rating:	50,000A
Nominal Discharge Current Rating (I_n):	10kA
Short Circuit Current Rating (SCCR):	10,000A
Voltage Protection Rating (VPR):	600V Line-Ground 1000V Neutral-Ground 600V Line-Neutral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

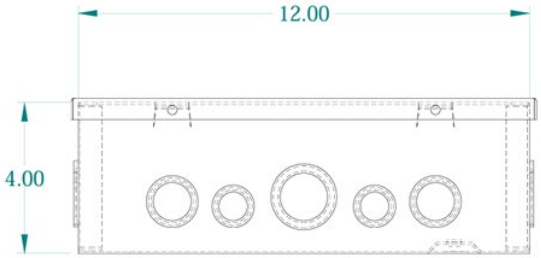
DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100004-004 Rev 4 05/26

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MECHANICAL SPECIFICATIONS	
Connection Method:	DTK-120SRD Mechanical studs 12 AWG DTK-110RJC6APOE 110 block in / RJ45 out
Housing:	NEMA 1 powder coated steel
Operating Temperature:	-40°F – 175°F (-40°C – 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	12 in. L x 12 in. W x 4 in. H (305 mm x 305 mm x 102 mm)
Weight:	11.3 lbs. (5.13kg)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	**DTK-120SRD** UL 1449 5th Edition Type 2CA CSA C22.2 No. 269.4-17, 2017-03 Type 4-2 SPD UL 1283 **DTK-110RJC6APOE** UL 497 UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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