



DTK-120HWLOK

Type 1 Surge Protective Device

DITEK's DTK-120HWLOK surge protective device is designed and manufactured to meet the standards of the life safety industry. This compact, parallel-mount SPD is widely used to protect fire alarm panels and other dedicated branch circuit loads. Its small footprint enables installation in a variety of locations. The DTK-120HWLOK includes an NFPA 72 10.6.5.4 compatible lockout kit to prevent accidental disconnect of the fire alarm system.



PRODUCT FEATURES

- 50,000A surge current rating ensures maximum performance
- Compact size enables close mounting to the protected equipment
- Diagnostic LED provides positive indication of system power and SPD function
- NEMA Type 4X polycarbonate enclosure
- UL 1449 Listed Type 1 SPD
- Included circuit breaker lockout kit prevents accidental disconnect of fire alarm system

APPLICATIONS

- Fire Alarm Control Panels
- Equipment Panels

ACCESSORIES

- Flush mount kit P/N DTK-FMK

TECHNICAL SPECIFICATIONS	
Service Voltage:	120Vac Single Φ
Surge Current Rating:	50,000A
Short Circuit Current Rating (SCCR):	100,000A
Nominal Discharge Current Rating (I_n):	10kA
MCOV:	150V/300V
Voltage Protection Rating (VPR):	700V Line-Ground 1500V Neutral-Ground 700V Line-Neutral
Operating Frequency:	50/60Hz
Status Indication:	LED

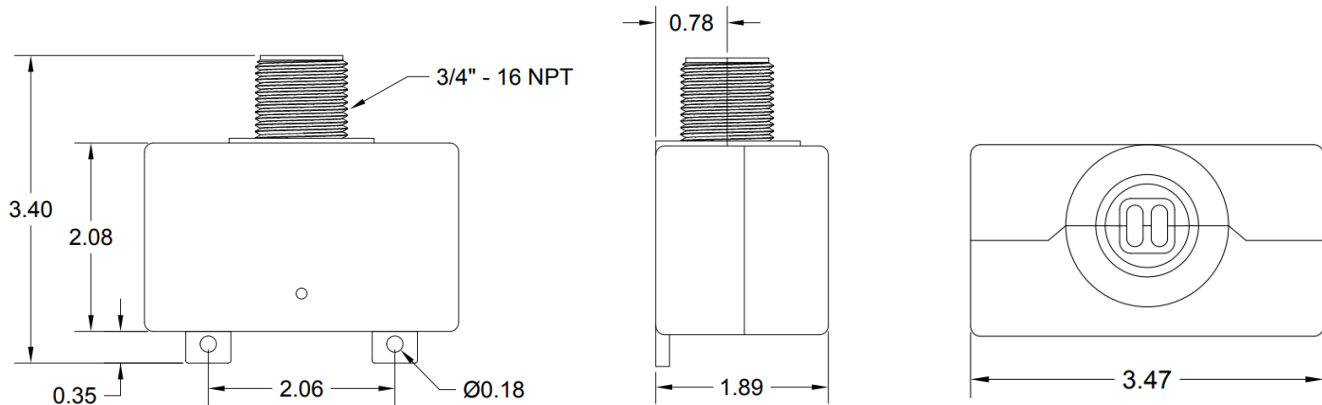
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MECHANICAL SPECIFICATIONS	
Connection Method:	3/4" NPT male hub 18-inch 12AWG wire leads
Housing:	NEMA Type 4X polycarbonate
Operating Temperature:	-31°F – 176°F (-35°C – 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.47 in. L x 2.08 in. W x 1.89 in. H (88 mm x 53 mm x 48 mm)
Weight:	8.8 oz. (249g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 1449 5 th Edition Type 1 SPD CSA C22.2 No. 269.1-17, 2017-02 Type 1 SPD
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty