DTK-120/240XD

Type 1 Surge Protective Device



DITEK's DTK-120/240XD is a premium surge protective device that is designed and manufactured with the latest protection technology. This compact, parallel-mount SPD is specifically designed for 120/240V split phase systems and is widely used to protect residential electrical panels. The small footprint enables installation in a variety of locations and the optional flush mount kit allows installation next to recessed electrical panels.

PRODUCT FEATURES

- Thermally-protected MOV technology
- 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
- $10,000 5-year residential connected equipment warranty

APPLICATIONS

- Residential Electrical Panels
- HVAC Equipment
- Pool Control Panels

ACCESSORIES

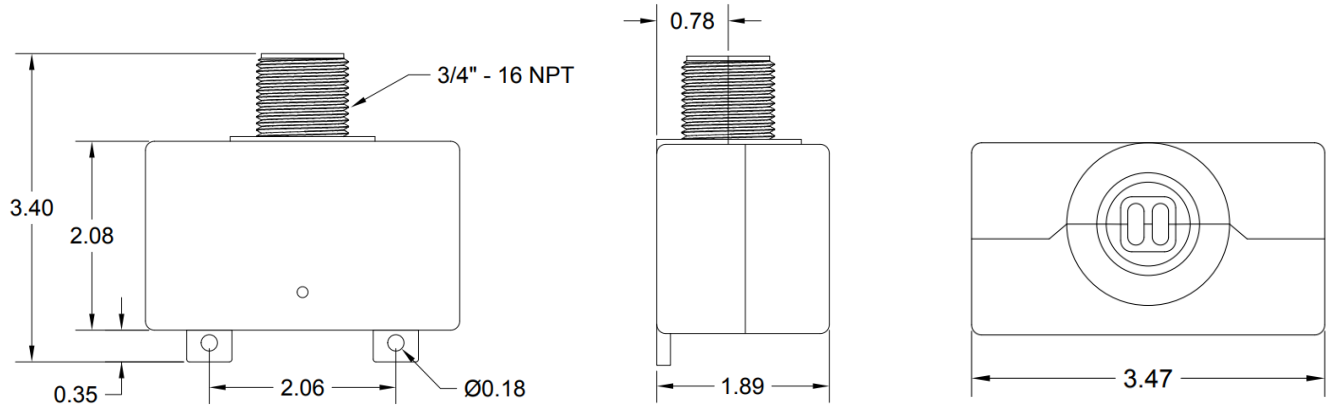
- Flush mount kit P/N DTK-FMK

TECHNICAL SPECIFICATIONS	
Service Voltage:	120/240Vac Split Φ
Surge Current Rating:	50,000A per phase 25,000A per mode
Short Circuit Current Rating (SCCR):	100,000A
Nominal Discharge Current Rating (I_n):	20kA
MCOV:	150V/300V
Voltage Protection Rating (VPR):	600V Line-Ground 1000V Line-Line 600V Line-Neutral 900V Neutral-Ground
Operating Frequency:	50/60Hz
Status Indication:	LED

Every precaution has been taken to ensure that this is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

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MECHANICAL SPECIFICATIONS	
Connection Method:	¾" NPT male hub 30-inch 12 AWG 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 5th Edition Type 1 SPD CSA C22.2 No. 269.1-17, 2017-02 Type 1 SPD
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty 5 Year $10,000 Residential Connected Equipment Warranty

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100024-011 Rev 3 05/26

c UL us LISTED MADE IN USA

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