DTK-120/240HD

Type 1 Surge Protective Device



DITEK's DTK-120/240HD is designed to protect 120/240V split phase AC power systems. This device incorporates the latest thermally-protected surge component technology for the highest level of safety and performance. Its compact size makes it an excellent choice for residential electrical panel protection.

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
- Sub Panels
- Pool Control Panels

ACCESSORIES

- Flush mount version P/N DTK-120/240HDFM

TECHNICAL SPECIFICATIONS	
Service Voltage:	120/240Vac Split Φ
Surge Current Rating:	50,000A per phase 50,000A per mode
Short Circuit Current Rating (SCCR):	100,000A
Nominal Discharge Current Rating (I_n):	20kA
MCOV:	150V/300V
Voltage Protection Rating (VPR):	1000V Line-Ground 1200V Line-Line 600V Line-Neutral 600V Neutral-Ground
Operating Frequency:	50/60Hz
Status Indication:	LED

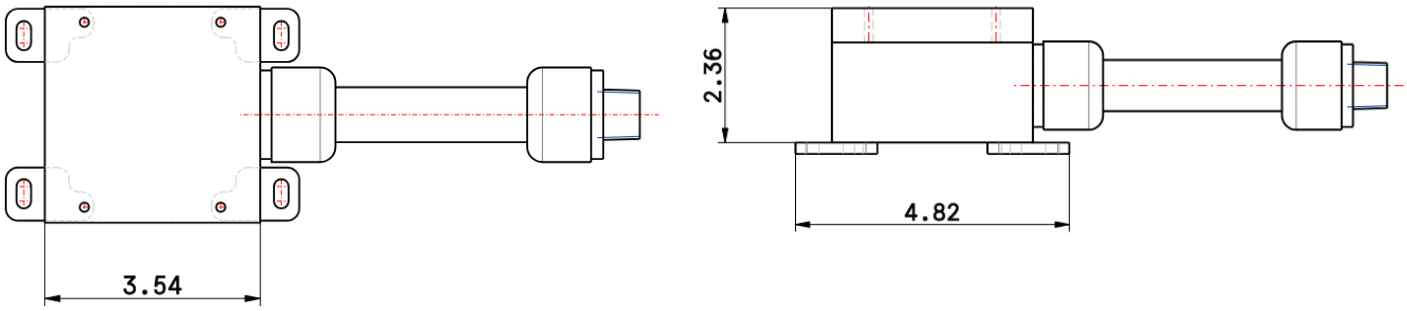
DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
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MECHANICAL SPECIFICATIONS	
Connection Method:	½" NPT non-metallic flexible conduit 30-inch 12 AWG wire leads
Housing:	NEMA Type 4X polycarbonate
Operating Temperature:	-31°F – 185°F (-35°C – 85°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.54 in. L x 4.82 in. W x 2.36 in. H (90 mm x 122 mm x 60 mm)
Weight:	1.45 lbs. (0.65kg)

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

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