DTK-120/240HDFM

Type 1 Flush Mount Surge Protective Device



DITEK's DTK-120/240HDFM 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 and flush mount plate makes it an excellent choice for residential recessed electrical panel protection.

PRODUCT FEATURES

- Thermally-protected MOV technology
- Flush mount plate and flexible conduit for mounting next to recessed panels
- 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

- Recessed Electrical Panels

ACCESSORIES

- Surface mount version P/N DTK-120/240HD

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

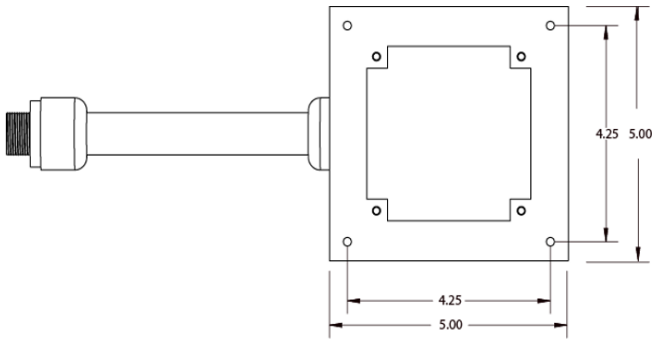
DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100073-007 Rev 3 05/26

c UL us LISTED MADE IN USA

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.

DTK-120/240HDFM

Type 1 Flush Mount Surge Protective Device



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

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100073-007 Rev 3 05/26

c UL us LISTED MADE IN USA

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.