

DTK-120/240HD

50kA / Ø, 25kA / Mode - Surge Protective Device



DTK-120/240HD

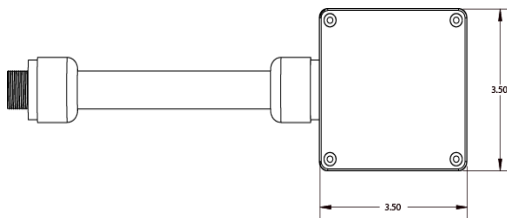
Shown With Flush Mount Kit Attached (DTK-FMKHD)

Product Features

- 50,000 Amp surge current rating ensures long service life
- Compact size enables close mounting to the protected panel, to minimize wire length and maximize performance
- Diagnostic LED indicates system power and SPD function

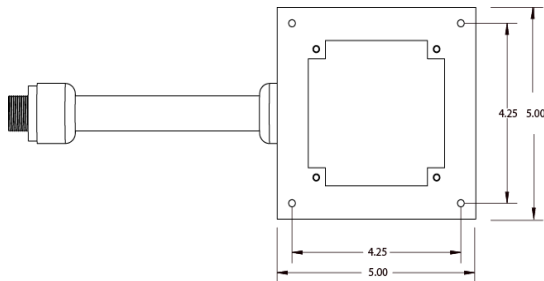
Applications

- Branch Panel
- Small Disconnects and Service Panels



Accessories

- Flush Mount Kit - DTK-FMKHD



DITEK's DTK-120/240HD Surge Protector is designed to protect 120/240 split phase AC power systems. This device incorporates individually fused components for maximum performance and protection in the most demanding environments. It's compact size makes it an excellent choice for residential electrical panel protection.

Technical Specifications

Service Voltage:	120/240VAC, Split Ø (3W + G)
MCOV:	150V/300V
Protection Modes:	All Modes
Voltage Protection Rating:	600V L-N, N-G 1000V L-G, 1200V L-L
Surge Current Rating:	50,000 Amps per phase, 25,000 Amps per mode
SCCR:	100,000A
Operating Frequency:	40Hz – 400Hz

Mechanical Characteristics

Connection Method:	½" NPT conduit, watertight fittings
Housing:	NEMA 4X
Operating Temperature:	-40°F - 140°F (-40°C - 60°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.5"Lx 3.5"W x 2.4"H (89mm x 89mm x 61mm)
Weight:	1.2 lb. (.5kg)

Quality, Standards & Approval

Agency Approvals:	UL1449 Listed, cUL
SPD Type:	SPD Type 1 (US), SPD Type 2 (Canada)
Standards Compliance:	ANSI/IEEE C62.41 and C62.45 Category B and C3
Warranty:	Ten Year Limited Warranty

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