



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
- NEMA 4X weatherproof enclosure allows for use in harsh environments
- Diagnostic LED provides visual indication of system power and SPD function
- 5 Year \$10,000 Residential Connected Equipment Warranty

Applications

- Residential Electrical Panels
- HVAC Equipment
- Pool Control Panels

Accessories

- Flush Mount Kit – DTK-FMK

Technical Specifications

Part Number:	DTK-120/240XD
Voltage Configuration:	Split Φ (3W +G) 120/240VAC
MCOV:	150V/300V
Voltage Protection Rating:	600V L-G, L-N 1000V L-L, 900V N-G
Surge Current Rating:	100,000A
SCCR:	100,000A
Nominal Discharge Current Rating (I_n):	20kA

Mechanical Specifications

Connection Method:	$\frac{3}{4}$ " NPT Male, 30-inch 12 AWG Leads
Housing:	NEMA 4X Polycarbonate
Operating Temperature:	-31°F - 176°F (-35°C - 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.5" L x 1.89" W x 3.4" H (88.9 mm x 48.3 mm x 86.4 mm)
Weight:	0.55 lb (0.25 kg)

Quality Standards & Approvals

Certifications:	UL1449 5 th Edition, CSA C22.2 No. 269.1-17
SPD Type:	Type 1
Warranty:	10 Year Limited Warranty

