DTK-120/240CMX
Type 1 Surge Protective Device

DITEK's DTK-120/240CMX 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 HVAC systems and 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
➤ 3 Year $7,500 Residential Connected Equipment Warranty

Applications

➤ Residential Electrical Panels
➤ HVAC Equipment
➤ Pool Control Panels

Accessories

➤ Flush Mount Kit – DTK-FMK

Technical Specifications

Part Number:	DTK-120/240CMX
Voltage Configuration:	Split Φ (2W +G) 120/240VAC
MCOV:	150V/300V
Voltage Protection Rating:	600V L-G 1000V L-L
Surge Current Rating:	50,000A
SCCR:	100,000A
Nominal Discharge Current Rating (I_n):	20kA

Mechanical Specifications

Connection Method:	¾" NPT Male, 18-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 5th Edition, CSA C22.2 No. 269.1-17
SPD Type:	Type 1
Warranty:	10 Year Limited Warranty