



DTK-CM+ Series Split Phase Surge Protective Device

DITEK's DTK-CM+ Series of Surge Protective Devices (SPD's) provide durable, cost-effective protection and are suitable for use in a variety of locations. These compact, parallel-mount SPD's are available for 120/240V and 240/480V systems, and are an excellent choice for effective, performance driven surge protection.



Product Features

- NEMA 4X weatherproof enclosure allows for use in harsh environments
- Parallel connection for easy installation
- Diagnostic LED provides positive indication of system power and SPD function
- Automatically resets to handle multiple surge events
- 3 Year \$7,500 Residential Connected Equipment Warranty (DTK-120/240CM+)

Applications

- HVAC Equipment, Pumps, Motors
- Highway Lighting, Parking Lot Lighting
- Incoming Utility Power

Accessories

- Flush Mount Kit – DTK-FMK

Technical Specifications

Part Number:	DTK-120/240CM+	DTK-240/480CM+
Voltage Configuration:	Split Φ (2W +G) 120/240VAC	Split Φ (2W +G) 240/480VAC
MCOV:	150V/300V	320V/640V
Voltage Protection Rating:	700V L-G 1200V L-L	1200V L-G 2500V L-L
Surge Current Rating:	50,000A	
SCCR:	100,000A	
Nominal Discharge Current Rating (I_n):	10kA	
Operating Frequency:	50/60Hz	

Mechanical Specifications

Connection Method:	$\frac{3}{4}$ " 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 (.025 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

