

DTK-CMXPLUS Series

Three Phase Surge Protective Devices, 240VAC – 600VAC



Product Features

- NEMA 4X enclosure allows for use in harsh environments
- Parallel connection for easy installation
- Diagnostic LED indicates system power and function
- Automatically resets to handle multiple surge events

Applications

- Electric Panels
- Control Panels
- Pumps and Motors
- HVAC Equipment

Accessories

- DIN Rail Mounting Kit – DTK-DRK

DITEK's CMXPLUS Series of durable, cost-effective surge protective devices are used in a wide range of applications. These compact parallel-mount SPD's are available for 240V, 480V and 600V, 3-phase systems; and are the best choice for effective, performance driven surge protection.

Technical Specifications

Service Voltage:	See chart
Protection Modes:	L-G, L-L
Surge Current Rating:	75,000A
SCCR:	10kA
Nominal Discharge Current Rating (I _n):	10kA

Mechanical Characteristics

Connection Method:	¾" NPT Parallel Wired
Housing:	NEMA 4X
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 (88.9mm x 48.3mm x 86.4mm)
Weight:	0.55 lb. (0.25 kg)

Quality, Standards & Approval

Agency Approvals:	UL1449, 4 th Edition
SPD Type:	Type 1 SPD
Warranty:	Ten Year Limited Warranty

Part Number	Service Configuration	Service Voltage	MCOV	Voltage Protection Rating
DTK-2403CMXPLUS	Three Φ Delta (3W + G)	240VAC	320V	1,200V L-G 2,000V L-L
DTK-4803CMXPLUS	Three Φ Delta (3W + G)	480VAC	550V	1,800 L-G 3,000 L-L
DTK-6003CMXPLUS	Three Φ Delta (3W + G)	600VAC	690V	2,000V L-G 4,000V L-L

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