

DTK-CMXPLUS Series

Single Phase and Three Phase Secondary Arrestors, 240VAC – 600VAC



Product Features

- Weatherproof design allows for use in harsh environments
- Parallel connection for easy installation
- Diagnostic LEDs indicate system power and TVSS function
- Available in four different voltage configurations
- Compact size to fit most applications

Application

- Pumps and Motors
- HVAC Condensers
- Air Handlers

Accessories

- DIN Rail Mounting Kit – Part Number DTK-DRK

DITEK's CMXPLUS Series of durable, cost-effective secondary surge arresters are available in compact housings for use in a wide range of applications. The CMXPLUS Series are the only arresters at their level that provide LED status indicators for each phase, making them the best choice for effective, economical surge protection.

Technical Specifications

Service Voltage:	25,000A – 75,000A configurations See chart
Protection Modes:	L-G, L-L

Mechanical Characteristics

Connection Method:	parallel configuration
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.8"L x 3.5"W x 1.6"H (96.5mm x 89mm x 40.6mm)
Weight:	0.75 lb. (0.34 kg)

Quality, Standards & Approval

Warranty:	Ten Year Limited Warranty
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Part Number	Application	Service Configuration	Service Voltage	MCOV	Surge Current Rating	Protection Modes	Indicators
DTK-2401CMXPLUS	Lift Pump	Single Φ (1W + G)	240VAC	320V	25,000A	L-G	1 LED
DTK-2403CMXPLUS	Industrial Equipment, Motors, pumps, 3 Φ HVAC Condensers, Air Handlers	Three Φ Delta (3W + G)	240VAC	320V	75,000A	L-G, L-L	3 LEDs
DTK-4803CMXPLUS		Three Φ Delta (3W + G)	480VAC	680V	75,000A	L-G, L-L	3 LEDs
DTK-6003CMXPLUS		Three Φ Delta (3W + G)	600VAC	880V	75,000A	L-G, L-L	3 LEDs

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