



DTK-CMXPLUS Series

Type 1 Surge Protective Device

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



PRODUCT FEATURES

- 75,000A total surge current rating ensures long service life
- Compact size enables close mounting to the protected panel
- Diagnostic LED provides positive indication of system power and SPD function
- NEMA 4X polycarbonate enclosure
- Available in 3 voltage configurations
- UL 1449 Listed Type 1 SPD

APPLICATIONS

- Electrical Panels
- Disconnect Switches
- Commercial HVAC

ACCESSORIES

- Flush mount kit P/N DTK-FMK

TECHNICAL SPECIFICATIONS

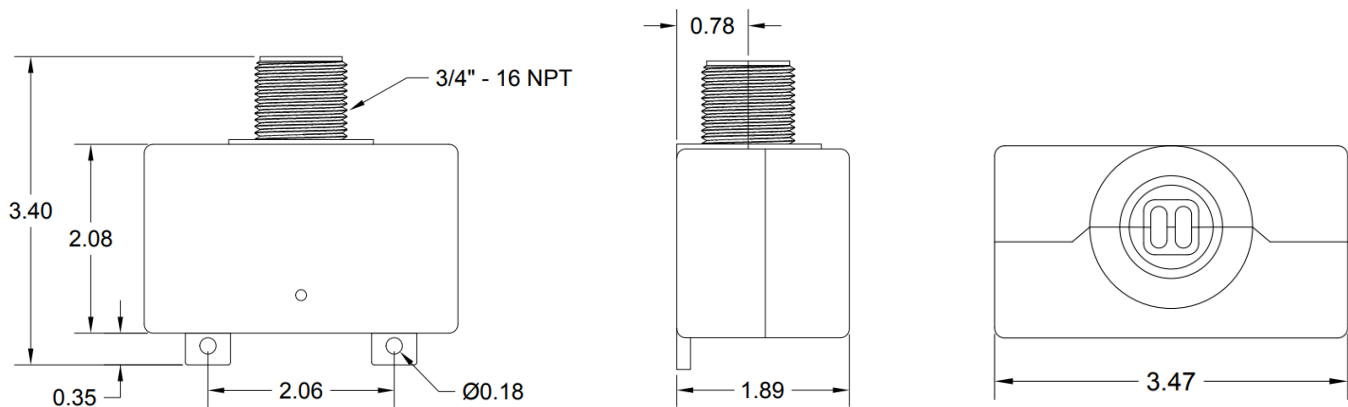
Voltage Configurations:	See chart on page 2
Surge Current Rating:	75,000A
Short Circuit Current Rating (SCCR):	100,000A
Operating Frequency:	50/60Hz
Status Indication:	LED
Recommended Circuit Breaker:	20A multi-pole



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Part Number	Voltage	Service	MCOV	I _n Rating	Voltage Protection Rating (VPR)			
					L-L	L-N	L-G	N-G
DTK-2403CMXPLUS	240Vac	Three Φ Delta (3w + G)	320V/640V	10kA	2000V	N/A	1200V	N/A
DTK-4803CMXPLUS	480Vac	Three Φ Delta (3w + G)	550V/1100V	10kA	3000V	N/A	1800V	N/A
DTK-6003CMXPLUS	600Vac	Three Φ Delta (3w + G)	690V/1380V	10kA	4000V	N/A	2000V	N/A



MECHANICAL SPECIFICATIONS	
Connection Method:	3/4" NPT male hub 18-inch 12AWG wire leads
Housing:	NEMA Type 4X polycarbonate
Operating Temperature:	-31°F – 176°F (-35°C – 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.47 in. L x 2.08 in. W x 1.89 in. H (88 mm x 53 mm x 48 mm)
Weight:	8.8 oz (249g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 1449 5 th Edition Type 1 SPD CSA C22.2 No. 269.1-17, 2017-02 Type 1 SPD
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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Diteksurgeprotection.com • SPS-100024-008 Rev 22 05/26

