DTK-DF Modules

Deflector Series Replacement Surge Protection Modules



DITEK's Deflector Series Rapid-Replacement surge protection modules provide a new level of protection for 120Vac or 240Vac single phase critical load circuits. The DTK-DF Modules feature an LED health status indicator that flashes and sounds an audible alarm on the module's wall-mounted base when protection has been compromised. Its patented Rapid-Replacement design offers quick and easy installation with no additional wiring required. Simply remove the compromised module from its base and replace it with a new one in seconds!

PRODUCT FEATURES

- Rapid-replacement protection module for Deflector Series SPDs
- Protects 120Vac or 240VAC single phase critical loads
- Audible alarm sounds on base when protection is compromised or module is removed
- UL 1449 Type 2CA
- UL 1283 EMI/RFI filtering

APPLICATIONS

- Fire Alarm Control Panels
- Electronic Fueling Equipment
- Industrial Control Panels

COMPATIBLE DEFLECTOR SERIES MODELS

- Use DTK-DF120M for DTK-DF120S1, DTK-120X12, DTK-DF120S12
- Use DTK-DF240M for DTK-DF240S1, DTK-240X12, DTK-DF240S12

TECHNICAL SPECIFICATIONS		
Part Number:	DTK-DF120M	DTK-DF240M
Service Voltage:	120Vac Single Φ	240Vac Single Φ
MCOV:	150V	300V
Nominal Discharge Current Rating (I_n):	10kA	5kA
Voltage Protection Rating (VPR):	600V Line-Ground 700V Line-Neutral 1200V Neutral-Ground	1200V Line-Ground 1200V Line-Neutral 2500V Neutral-Ground
Surge Current Rating:	50,000A	
Short Circuit Current Rating (SCCR):	10,000A	
Max. Continuous Current:	20 amps	
Operating Frequency:	50/60Hz	

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100095-002 Rev 9 05/26

c UL us LISTED MADE IN USA

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MECHANICAL SPECIFICATIONS	
Connection Method:	Modular plug-in terminal block
Housing:	ABS
Operating Temperature:	-13°F – 140°F (-25°C – 60°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.11 in. L x 2.11 in. W x 2.1 in. H (79 mm x 57 mm x 53 mm)
Weight:	4 oz (113 g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 1449 5th Edition Type 2CA UL 1283 CSA C22.2 No. 269.4-17, 2017-03 Type 4-2 SPD
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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