



DTK-DF Modules Deflector Series Surge Protection Modules

DITEK's DTK-DF###M Deflector Series Rapid-Replacement surge protection modules provide a new level of protection for 120V or 240V AC power 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!



DTK-DF120M Shown

Product Features

- Rapid-Replacement modules for Deflector Series Surge Protective Devices
- Protects 120VAC or 240VAC single phase critical loads
- Separate LED indicators for power, ground and protection status
- Multi-stage hybrid design for fast response and best protection
- Audible alarm sounds on base when protection is compromised or module is removed
- Form C dry contacts provided on base for remote notification when service is required

Applications

- Must be installed in a DF Series wall-mountable base
- Replacement Module for DTK-DF120S1, DTK-120X12 and DTK-DF120S12, p/n DTK-DF120M
- Replacement Module for DTK-DF240S1, DTK-240X12 and DTK-DF240S12, p/n DTK-DF240M

Technical Specifications

Part Number:	DTK-DF120M	DTK-DF240M
Voltage Configuration:	Single Φ (2W +G) 120VAC	Single Φ (2W +G) 240VAC
MCOV:	150V	300V
Protection Modes:	L-G, L-N, N-G	L-G, L-N, N-G
Voltage Protection Rating:	700V L-G, L-N 1200 N-G	1200V L-G, L-N 2500V N-G
Surge Current Rating:	50,000A	
Max. Continuous Current:	20A	
SCCR:	10,000A	
Nominal Discharge Current Rating (I_n):	10kA	5kA

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" L x 2.11" W x 2.1" H (79 mm x 53.6 mm x 53.3 mm)
Weight:	0.5 lb (227 g)

Quality Standards & Approvals

Certifications:	UL1449 4 th Edition CSA C22.2 No. 269.4-17
SPD Type:	Type 2 Component Assembly
Standards Compliance:	IEEE C62.41.1, C62.41.2, C62.45
Warranty:	Ten Year Limited Warranty

