

DTK-DF Modules

Deflector Series Rapid-Replacement Surge Protection Modules



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 circuit design for fast response and best protection
- Audible alarm sounds on base when protection is compromised or module is removed
- Dry contacts provided on base for remote notification when service is required

Applications

- Must be installed in a DF Series wall-mountable base
- **DTK-DF120M:** Replacement Surge Protection Module for DTK-DF120S1 and DTK-DF120S12
- **DTK-DF240M:** Replacement Surge Protection Module for DTK-DF240S1 and DTK-DF240S12

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 modules' wall-mountable 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!

Technical Specifications

Part Number:	DTK-DF120M	DTK-DF240M
Service Voltage:	120VAC Single Phase (2W+G)	240VAC Single Phase (2W+G)
MCOV:	150VAC	300VAC
Protection Modes:	L-G, L-N, N-G	L-G, L-N, N-G
Voltage Protection Rating:	700V L-G	1,200V L-G
	700V L-N	1,200V L-N
	1,200V N-G	2,500V N-G
Surge Current Rating:	50,000 Amps	50,000 Amps
Max Continuous Current:	20 Amps	20 Amps
SCCR:	10kA	10kA
Nominal Discharge Current Rating (I _n):	10kA	5kA

Mechanical Characteristics

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 2.10" H (79.0mm x 53.6mm x 53.3mm)
Weight:	0.5lb (227g)

Quality, Standards & Approval

Agency Approvals:	UL1449, cUL
SPD Type:	SPD Type 2 Component Assembly
Standards Compliance:	IEEE C62.41.1-2, IEEE C62.45
Warranty:	Ten Year Limited Warranty

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