

DTK-DF120M

Deflector Series Rapid-Replacement Surge Protection Module



*Must be installed in a DF Series wall-mountable base

Product Features

- Rapid-Replacement module for Deflector Series Surge Protective Devices
- Protects 120VAC 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

- Replacement Surge Protection Module for DTK-DF120S1

DITEK's DTK-DF120M Deflector Series Rapid-Replacement surge protection module provides a new level of protection for 120V AC power critical load circuits. The DTK-DF120M features 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

Service Voltage:	120VAC Single Phase (2W+G)
MCOV:	150VAC
Protection Modes:	L-G, L-N, N-G
Voltage Protection Rating:	700V L-G, 700V L-N, 1,200V N-G
Surge Current Rating:	50,000 Amps
Max. Continuous Current:	20 Amps
SCCR:	10kA
Nominal Discharge Current Rating (I_n):	10kA

Mechanical Characteristics

Connection Method:	Modular Pluggable Terminal Block
Housing:	ABS
Temperature Range:	-4°F - 140°F (-20°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

Every precaution has been taken to ensure that this literature is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

