

DTK-120HWLOK

Equipment Panel/Dedicated Circuit Surge Protective Device



Product Features

- Approved for 20A circuit breakers
- Diagnostic LED indicates ground presence, system power and SPD function
- Weatherproof enclosure
- Small footprint enables installation in a variety of locations
- Complies with ANSI/IEEE C62.41 and C62.45 Category B standards
- Lockout kit prevents accidental disconnect of fire alarm system

Applications

- Equipment Panel
- Dedicated Branch Circuit

Accessories

- DIN Rail Mounting Kit – Part Number DTK-DRK

DITEK's DTK-120HWLOK surge protector is designed and manufactured to meet the standards of the life safety industry. This compact, parallel-mount surge protector is widely used to protect fire alarm panels and other dedicated branch circuit loads. The DTK-120HWLOK includes an NFPA 72 2013 10.6.5.2 compatible lockout kit to prevent accidental disconnect of the fire alarm system.

Technical Specifications

Service Voltage:	Single (2W+G), 120VAC
MCOV:	130V
Protection Modes:	L-G, L-N, N-G
Voltage Protection Rating:	700V L-N, L-G 600V N-G
Surge Current Rating:	18,000A
SCCR:	10,000A
Nominal Discharge Current Rating (I_n):	3kA

Mechanical Characteristics

Connection Method:	¾" NPT threaded fitting
Housing:	ABS
Temperature Range:	-40°F - 185°F (-40°C - 85°C)
Maximum Humidity:	95% non-condensing
Dimensions:	2.83"L x 1.68"W x 2.93" H (71.9mm x 42.7mm x 74.4mm)
Weight:	0.5lb (227g)

Quality, Standards & Approval

Agency Approvals:	UL 1449, cUL
SPD Type:	SPD Type 2
Standards Compliance	IEEE Category B
Warranty:	Ten Year Limited

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