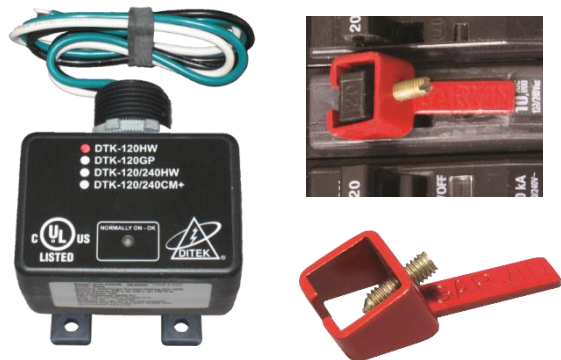


DTK-120HWLOK

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

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.