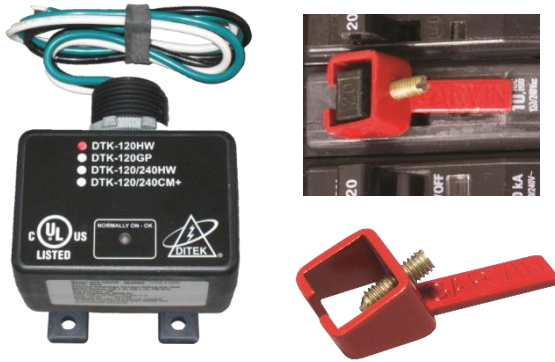


DTK-120HWLOK

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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