



DTK-120HWLOK Parallel Connected Surge Protective Device

DITEK's DTK-120HWLOK surge protective device is designed and manufactured to meet the standards of the life safety industry. This compact, parallel-mount SPD is widely used to protect fire alarm panels and other dedicated branch circuit loads. Its small footprint enables installation in a variety of locations. The DTK-120HWLOK includes an NFPA 72 2013 10.6.5.2 compatible lockout kit to prevent accidental disconnect of the fire alarm system.



Product Features

- Approved for 20A circuit breakers
- NEMA 4X weatherproof enclosure allows for use in harsh environments
- Diagnostic LED provides positive indication of system power and SPD function
- Complies with ANSI/IEEE C62.41 and C62.45 Category B standards
- Lockout kit prevents accidental disconnect of fire alarm system

Applications

- Fire Alarm Control Panels
- Equipment Panels
- Dedicated Branch Panels

Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK

Technical Specifications

Voltage Configuration:	120VAC Single Φ (2W + G)
MCOV:	150V
Protection Modes:	L-G, L-N, N-G
Voltage Protection Rating:	700V L-G, L-N 1500V N-G
Surge Current Rating:	50,000A
SCCR:	100,000A
Nominal Discharge Current Rating (I_n):	10kA

Mechanical Specifications

Connection Method:	$\frac{3}{4}$ " NPT Male 18-inch 12 AWG Leads
Housing:	NEMA 4X Polycarbonate
Operating Temperature:	-31°F - 176°F (-35°C - 80°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.5" L x 1.89" W x 3.4" H (88.9 mm x 48.3 mm x 86.4 mm)
Weight:	0.55 lb (.025 kg)

Quality Standards & Approvals

Certifications:	UL1449 4 th Edition CSA C22.2 No. 269.1-17
SPD Type:	Type 1
Warranty:	10 Year Limited Warranty

