



## 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
- 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

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

### Mechanical Specifications

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

### Quality Standards & Approvals

<b>Certifications:</b>	UL1449 5 <sup>th</sup> Edition CSA C22.2 No. 269.1-17
<b>SPD Type:</b>	Type 1
<b>Warranty:</b>	10 Year Limited Warranty

