



# DTK-HW Series

## Equipment Panel/Dedicated Circuit Surge Protector General Product Specifications

DITEK's HW series of surge protection are designed and manufactured to meet the exacting standards of the life safety industry. These compact parallel mount surge protectors are widely used to protect fire alarm panels and other dedicated branch circuit loads.

### DTK-120HW DTK-240HW

### DTK-120/240HW



### Product Features

- Diagnostic LED indicates ground presence, system power and SPD function
- Small footprint enables installation in a variety of locations
- Available for popular 120V, 120/240V and 240V single-phase systems
- Ten Year Limited Warranty

### Specifications

**Agency Approvals:** UL 1449, 2<sup>nd</sup> Edition 2007, cUL (DTK-120HW)

**IEEE Location Categories:** Cat. A & Cat. B

**Suppressor Type:** Parallel configuration, external mount

**Peak Surge Current:** 22,500A (DTK-120HW)  
27,000A (DTK-120/240HW)  
13,500A (DTK-240HW)

**Protection Modes:** L-G, L-N, N-G

**Temperature Range:** -40C to +85C

**Operating Frequency:** 0Hz – 400Hz

**Dimensions:** 2.9" x 1.6" x 2.1"  
(73.7mm x 40.6mm x 53.3mm)

**Weight:** .5lb. (227g)

**Housing:** NEMA 4 ABS

Model Selection: DTK-	System Voltage	MCOV	UL 1449, 2 <sup>nd</sup> Ed. S.V.R.
120HW	120VAC 2 Wires + G	130V	400V
120/240HW	120/240VAC 3 Wires + G	130V/250V	n/a
240HW	240VAC 2 Wires + G	250V	n/a

