



DTK-120/240SA

100,000 Amp/Φ Surge Protection Device General Product Specifications

DITEK's 120/240SA Residential, Commercial and Light Industrial Surge Protection Device is a powerful first line of defense against voltage surges.

Its 100,000 Amp/Phase surge current rating provides strong protection at such outdoor locations as the utility meter, main disconnect or household service panel. It can be used for indoor or outdoor applications.

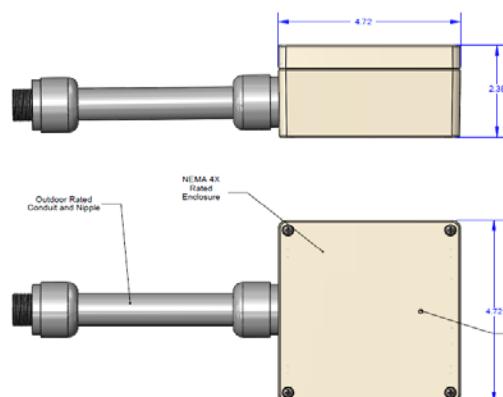
DTK-120/240SA

Product Features

- Weatherproof enclosure
- Parallel connection
- Surface or flush mount capability
- Diagnostic LED provides positive indication of power, ground presence, and surge protection
- Automatically resets to handle multiple surge events
- Ten Year Limited Warranty

• Accessories:

Flush mount kit – order DTK-FMK



Specifications

Agency Approvals: UL 1449, 3rd Edition; cUL

IEEE Location Category: Category B and C

Protector Type: Type 1 SPD (US); Type 2 (Canada)

Protection Modes: L-G, L-L

Temperature Range: -40°F – 185°F (-40°C – 85°C)

Maximum Humidity: 95% non-condensing

Operating Frequency: 0Hz – 400Hz

Dimensions: 4.7" H x 4.7" W x 2.4" D
(119mm x 119mm x 61mm)

Connection: 1/2" NPT conduit, watertight fittings

Weight: 1.45lb. (657g)

Housing: NEMA 4X

| | Service Wiring | Peak Surge Current | MCOV | UL 1449, 3 rd Ed. V.P.R. | Short Circuit Current Rating | UL1449, 3 rd Ed. I _n Rating |
|---------------|-------------------------------|--------------------------------|----------|-------------------------------------|------------------------------|---------------------------------------------------|
| DTK-120/240SA | Single Φ (2W + G), 120/240VAC | 100,000A/phase 50,000A/mode | 150/300V | 600V L-G, 1,000V L-L | 100,000A | 20,000A |

