



DTK-120/240SA Residential Surge Protective Device

DITEK's DTK-120/240SA Residential Surge Protective Device is a powerful first line of defense against voltage surges and spikes. Its 100,000 Amp per Phase surge current rating provides strong protection when installed at locations such as the utility meter, main disconnect or household service panel. It can be used for indoor or outdoor applications.



Product Features

- NEMA 4X weatherproof enclosure
- Parallel connection
- Diagnostic LED provides positive indication of system power and SPD function
- UL96A Lightning Protection Compliant

Applications

- Residential Meter Enclosure
- Main Electrical Disconnect

Accessories

- Flush Mount Kit, p/n DTK-FMKHD2

Technical Specifications

Voltage Configuration:	120/240VAC Split Φ (2W + G)
MCOV:	150V/300V
Protection Modes:	L-G, L-L
Voltage Protection Rating:	600V L-G, 1000V L-L
Surge Current Rating:	100,000A / Phase 50,000A / Mode
SCCR:	100,000A
Nominal Discharge Current Rating (I_n):	20kA
Operating Frequency:	50/60Hz

Mechanical Specifications

Connection Method:	½" NPT Male Non-metallic Fitting 30-inch 12 AWG Leads
Housing:	NEMA 4X Polycarbonate
Operating Temperature:	-40°F – 160°F (-40°C – 60°C)
Maximum Humidity:	95% non-condensing
Dimensions:	4.7" L X 4.7" W x 2.4" H (119 mm x 119 mm x 61 mm)
Weight:	1.45 lb (0.66 g)

Quality Standards & Approvals

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

