

DITEK's DTK-120/240BK1 Circuit Breaker Surge Protective Device



DITEK's DTK-120/240BK1

is a UL classified circuit breaker-style surge protective device designed and manufactured to fit a variety of residential load centers with 1" breaker spacing. This SPD is specifically designed for 120/240V split phase systems, and incorporates the latest thermally-protected MOV technology. Standard features include an LED diagnostic indicator and audible alarm with silence switch.

TECHNICAL SPECS.		DITEK
Model Number:		DTK-120/240BK1
Operating Voltage:		Split ø 120/240VAC
MCOV:		150V/300V
Voltage Protection Rating:		700V L-N 1200V L-L
Surge Current Rating:		50,000A
SCCR:		10,000A
Nominal Discharge Current Rating (In):		20kA



CIRCUIT BREAKER SURGE DEVICE

PRODUCT FEATURES

- Installs directly on to load center bus bars
- Thermally-protected MOV technology
- Audible alarm w/ silence feature
- Diagnostic LED provides visual indication of system power and SPD function
- 5 Year \$25,000 Residential Connected Equipment Warranty

APPLICATIONS

- Residential Electrical Panels

LOAD CENTER COMPATIBILITY

- Square D Homeline Series
- Circuit breaker type "HOM"
- Eaton BR Series
- Circuit breaker type "BR"
- Siemens EQ, PL ES, PN, SN Series
- Circuit Breaker type "Q" or "QP"
- GE PowerMark Gold Series
- Circuit breaker type "THQL"

MECHANICAL SPECS.

Connection Method:	Plug-on circuit breaker, double-pole
Housing:	ABS
Operating Temperature:	14°F - 149°F (-10°C - 65°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.12" L x 1.94" W x 2.37" H (79.2 mm x 49.3 mm x 60.2 mm)
Weight:	0.3 lb (0.14 kg)

QUALITY STANDARDS & APPROVALS

Certifications:	UL 1449 5TH Edition Surge Protective Devices Certified for Use in Specified Equipment (E539114)
SPD Type:	Type 2
Warranty:	10 Year Limited Warranty