



Kingfisher Company, inc.

Surge Protection DTK-120HW Series



Description:

Kingfisher Company, inc., HW series of surge protectors 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.

Features:

- Diagnostic LED indicates ground presence, system power and SPD function
- Weatherproof enclosure
- Small footprint enables installation in a variety of locations
- Available for popular 120V, and 120/240V systems
- Complies with ANSI/IEEE C62.41 and C62.45 Category B standards
- Ten Year Limited Warranty

Specifications:

Agency Approvals:	UL 1449, 3rd Edition, cUL
IEEE Location Category:	Category B
Protector Type:	SPD Type 2
Protection Modes:	L-G, L-N, N-G
Response Time:	<1ns
Temperature Range:	-40°F – 185°F (-40°C – 85°C)
Maximum Humidity:	95% non-condensing
Operating Frequency:	0Hz – 400Hz
Dimensions:	2.93" x 2.83" x 1.68" (74.4mm x 71.9mm x 42.7mm)
Connection:	.75" diameter threaded fitting
Weight:	.5lb. (227g)
Housing:	ABS

Model Selection: DTK-	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
120HW	Single Φ (2W + G), 120VAC	19,500A	130V	700V L-N, L-G; 600V N-G	10,000A	3,000A

ORDERING INFORMATION

KCi #	Model #	Description
88002	KF120HW	Surge Suppressor, 120VAC 3 Wires, Single Phase
88002-DTS		Specification Data Sheet

Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

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