

51120-1



UPC Code: 07847782764

Country Of Origin: Mexico

*Eligible for ARRA funded projects > \$7,443,000



51120-1

Brand Features

Leviton's Surge Protection Devices can be used individually or as part of a coordinated application strategy, to protect sensitive electronic equipment, in industrial, commercial and residential locations, from the stress and degradation inflicted by voltage transients. Leviton Surge Protection Devices are compliant with UL 1449 Standards. Leviton's outstanding Surge Protection Devices divert damaging voltage transients, or surges, away from electronic equipment. Transients are diverted away from sensitive micro circuitry, providing protection against catastrophic failure, costly downtime and data disruptions.

Item Description

120/240V Single Phase Panel Mount Surge Protective Device, 4-Mode Protection, 50kA Max Surge Current Rating, NEMA 1 Enclosure, UL 1449 3rd Edition Type 2

Technical Information

Electrical Specifications

Voltage Configuration: 120/240V
Single Phase

Recommended Circuit Breaker Rating: 20A, 120/240V

Frequency: 50/60Hz

EMI/RFI Noise Rejection: (-6 to -28dB @ 100KHz to 100MHz)

Surge Technology: 40mm MOV Design

Environmental Specifications

Operating Temperature: -10C to 60C

Enclosure Type: NEMA 1

Relative Humidity: 5% to 95% non-condensing

Storage Temperature Range: -20C to 85C

Flammability: Rated V-2 per UL94

Material Specifications

Outer Enclosure: Powder Coated Steel

Mechanical Specifications

Diagnostics: Protection Status LEDs

Connection Type: Parallel - Hardwired via 12 AWG Wire

Performance Data

Maximum Surge Current, Per Mode (Per Phase): 50kA (50kA)

Short Circuit Current Rating: 10kA

Nominal Discharge Current Rating: 3kA

VPR L-N: 800

MCOV L-N: 150

VPR L-L: 1200

MCOV L-L: 300

Standards and Certifications

ANSI/IEEE Category A, B & C: C-62.41 & 62.45

UL1449 3rd Edition: cULus Listed Type 2

Warranty

Product Warranty: Limited Lifetime

Connected Equipment Coverage: Up to \$25,000

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>

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