

# 51120-1

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

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.



**UPC Code :** 078477827642

**Country Of Origin :** Mexico

### Technical Information

#### Electrical Specifications

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

**Frequency :** 50/60Hz

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

**Surge Technology :** 40mm MOV Design

**Voltage Configuration :** 120/240 V, Single (Split) Phase

#### Environmental Specifications

**Enclosure :** Type 1

**Flammability :** Rated V-2 per UL 94

**Operating Temperature :** -10°C to 60°C

**Relative Humidity :** 5% to 95% non-condensing

**Storage Temperature Range :** -20C to 85C

#### Material Specifications

**Outer Enclosure :** Powder Coated Steel

#### Mechanical Specifications

**Connection Type :** Parallel - Hardwired via 12 AWG Wire

**Diagnostics :** Protection Status LEDs

**Surge Counter :** No

#### Performance Data

**MCOV L-L :** 300

**MCOV L-N :** 150

**Maximum Surge Current, Per Mode (Per Phase) :** 50kA (100kA)

**Nominal Discharge Current Rating :** 3kA

**Short Circuit Current Rating :** 10kA

**VPR L-L :** 1200

**VPR L-N :** 800

#### Standards and Certifications

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

**UL 1449 4th Edition :** cULus Listed Type 2

#### Warranty

**Connected Equipment Coverage :** Up to \$25,000

**Warranty :** 5-Year Limited

#### Product Features

**Replaceable Modules :** No

### SPECIFICATION SUBMITTAL

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

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