

# 51120-3



UPC Code: 07847782765

Country Of Origin: Mexico

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



# 51120-3

## 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

120/208V 3-Phase WYE Panel Protector, 4-Mode Protection, 50kA Max Surge Current Rating, NEMA 1 Enclosure, UL 1449 3rd Edition Type 2

## Technical Information

### Electrical Specifications

**Voltage Configuration:** 120/208V 3 Phase WYE

**Recommended Circuit Breaker Rating:** 20A, 120/208V

**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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*\*Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*

