



UPC Code : 078477846551

Country Of Origin : Mexico

## 32120-1

Type 2 Single Phase Surge Panel

120/240V Single Phase, Surge Panel, Decora Home Control & X10 Compatible, NEMA 3R Enclosure, UL 1449 3rd 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's 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.

### Technical Information

#### Electrical Specifications

**EMI/RFI Noise Rejection** : (-20 to -40 @ 1.5K - 1.2MHz)

**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 3R

**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** : LED

**Remote Monitoring** : Dry Contact Leads-N.O./N.C. Form C Rated at 7Amps @ 240VAC or 30 VDC

**Surge Counter** : No

#### Performance Data

**MCOV L-G** : 300

**MCOV L-L** : 254

**MCOV L-N** : 150

**MCOV N-G** : 150

**Maximum Surge Current, Per Mode (Per Phase)** : 80kA (160kA)

**Nominal Discharge Current Rating** : 3kA

**Short Circuit Current Rating** : 100kA

**VPR L-G** : 1200

**VPR L-L** : 1000

**VPR L-N** : 800

**VPR N-G** : 700

#### Product Features

**Diagnostics** : LED

**Replaceable Modules** : No

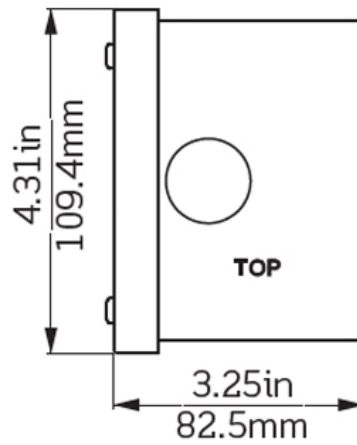
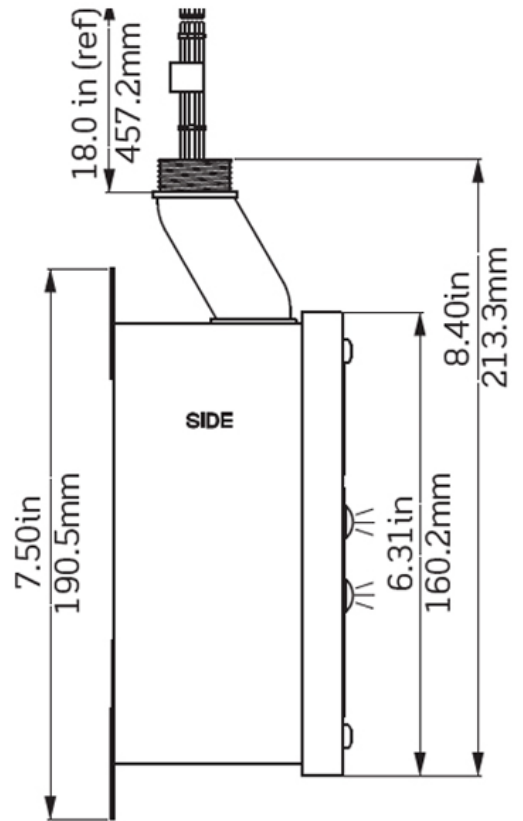
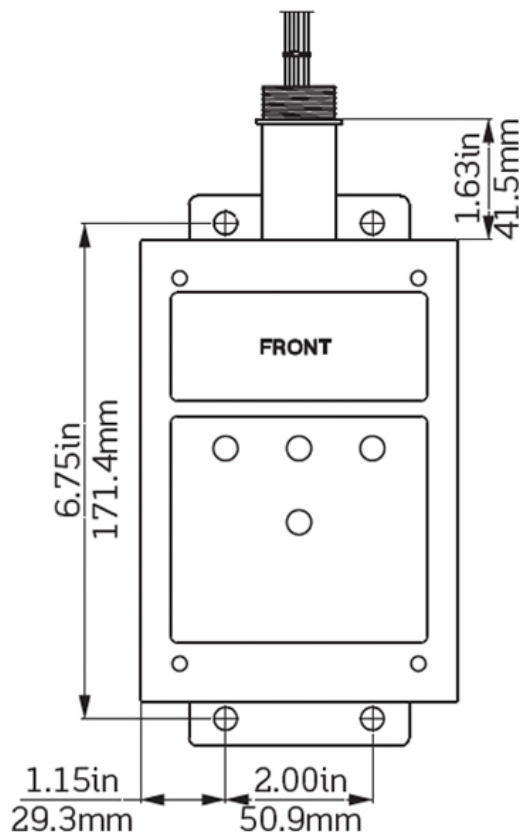
#### Standards and Certifications

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

**UL1449 3rd Edition** : cULus Listed Type 2

#### Warranty

**Warranty** : 5-Year Limited



# SPECIFICATION SUBMITTAL

<p>JOB NAME:</p> <p>JOB NUMBER:</p>	<p>CATALOG NUMBERS:</p>
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