

52120-M2H



UPC Code: 07847702699

Country of Origin: Mexico - *Eligible for ARRA funded projects > \$7,443,000



Type 2: Panel Mount Surge Protection

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

120/240 VAC Single Phase, Surge Panel with Replaceable Surge Modules: 2120-M2H (2) & 8120-GN (1), DHC & X10® compatible, NEMA 12 Enclosure, UL 1449 3rd Edition Compliant

Technical Information

Electrical Specifications

Voltage Configuration: 120/240V Single Phase

Frequency: 50/60Hz

Surge Technology: 40mm MOV Design

Recommended Circuit Breaker Rating: 30A, 120/240V

Environmental Specifications

Enclosure Type: NEMA 12 Enclosure

Operating Temperature: -20C to 40C

Storage Temperature: -4°F to 185°F (-20°C to 85°C)

Flammability: Rated V-2 per UL94

Relative Humidity: 5% to 95% non-condensing

Mechanical Specifications

Connection Type: Parallel-hardwired, feed-through dual wire terminal block: Accepts up to #3 AWG wire

Performance Data

MCOV: L-N:150V, L-G:300V, N-G:150V, L-L:300V

VPR: L-N:1000V, L-G:900V, N-G:700V, L-L:1500V

Protection Mode: 3 Mode

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

Short Circuit Current Rating: 100kA

Nominal Discharge Current Rating: 20kA

Noise Rejection: -20 to -40 dB at 5kHz-10MHz

Diagnostics: Real Time Protection status LEDs & Audible Alarm

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

Standards and Certifications

UL1449 3rd Edition: CSA Certified and UL Listed Type 2

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

Warranty

Product Warranty: Limited Lifetime

Replacement Module Warranty: Limited Lifetime

SPECIFICATION SUBMITTAL

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

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