



UPC Code: 07847786881

Country Of Origin: Mexico

3800-DIN

120 Volt AC, 2 Pole, 3 Wire, Equipment Cabinet SPD Surge Protective Device, Wired-In Module, DIN-Rail Mounted, Terminal Block Wired, in a NEMA 1 Enclosure

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 outstanding 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

Voltage: 120 VAC

Frequency: 50/60Hz

Surge Technology: MOV

Environmental Specifications

Operating Temperature: -10°C to 60°C

Storage Temperature: -20°C to 85°C

Flammability: Rated V-0 per UL 94

Relative Humidity: 5% to 95% non-condensing

Material Specifications

Enclosure Material: Polycarbonate

Mechanical Specifications

Connection Type: Terminal Block - Accommodates 12 or 14 AWG Wire

Diagnostics: LED

Performance Data

MCOV: 135V AC

Joules Rating: 280

Nominal Discharge Current Rating: 3kA

Maximum Surge Current, Per Mode (Per Phase): 36kA (L-N:24kA, L-G:12kA)

VPR: L-N:700V, L-G:700V, N-G:600V

Noise Filtering: -10dB to -15dB (@100K-100MHz)

Protection Mode: 3 Mode

Product Features

Voltage: 120 VAC

Diagnostics: LED

Wiring: Terminal Block

Joules Rating: 280

MCOV: 135V AC

UL1449 Impulse Perm Wired Test L-N/L-G/N-G: 500/500/500

Max 1-Pulse Transient Current L-N/L-G/N-G: 1.3kA/6.5kA/6.5kA

Noise Rejection: -35 dB at 5kHz-5MHz

Circuitry: MOV-Based Suppression

Standards and Certifications: UL1449 / CSA / ANSI/IEEE Cat ABC

Standards and Certifications

Agency Certifications: UL & CSA Recognized Components

NOM: ETL Certified to NOM-001

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

Warranty

Product Warranty: 10-Year Limited

SPECIFICATION SUBMITTAL

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

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