



Country Of Origin: Mexico

# 3800-DIN

#### **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 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

### **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

Performance Data MCOV: 135V AC Joules Rating: 280

Diagnostics: LED

**Nominal Discharge Current Rating:** 

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:	
JOB NUMBER:		

# Leviton Manufacturing Co., Inc.

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