



UPC Code: 07847795907 Country Of Origin: Mexico

# 3848-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**

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

### **Technical Information**

Environmental Specifications

Operating Temperature: -10°C to 60°C Storage Temperature: -20°C to 85°C Relative Humidity: 20% to 90% noncondensing

Altitude: 15,000 ft

Material Specifications Case Material: Polycarbonate DIN-Rail Material: Polycarbonate

Performance Data Maximum DC Operating Voltage: 52.8V

Breakdown Voltage 100V/sec: 51.8 -71.8 V

Maximum Surge Current 10 x 1000sec: 10A Maximum Capacitance: 4.8f

UL497B Clamping: 71V

Product Features Voltage: 48 VDC

Pole: 2

Wire: 2

Type: Wired-In Module

Diagnostics: LED

Mounting Type: DIN-Rail

Wiring: Terminal Block

Joules Rating: 280 MCOV: 52.8V DC

UL1449 Impulse Perm Wired Test L-N/L-G/N-G: /62/

**Noise Rejection:** -35 dB at 5kHz-5MHz **Circuitry:** MOV-Based Suppression

Enclosure Rating: NEMA 1

Standards and Certifications: UL1449 / CSA / ANSI/IEEE Cat ABC Warranty: 10 Year Limited Standards and Certifications UL: 497B Listed CSA: C22.2 Product Warranty: 10-Year Limited

# SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

## Leviton Manufacturing Co., Inc.

# 201 North Service Road, Melville, NY 11747

Teléfono: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): +1-800-824-3005

## Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 · FAX: +1-800-824-3005 · www.leviton.com/canada

## Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · www.leviton.com.mx

## Visit our Website at: www.leviton.com

© 2018 Leviton Manufacturing Co., Inc. Todos los derechos reservados. Subject to change without notice.

## Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

