

42277-DY3



42277-DY3

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

277/480V 220/380V 3-Phase WYE, 240V 480V 3-Phase Delta, Surge Panel, Enhanced Noise Filtering, NEMA 3R Enclosure, UL 1449 3rd Edition Type 2

UPC Code: 07847784660

Country Of Origin: Mexico

**Eligible for ARRA funded projects > \$7,443,000*



Technical Information

Electrical Specifications

Voltage Configuration: 277/480V 3 Phase WYE

Recommended Circuit Breaker Rating: 30A, 277/480V

Frequency: 50/60Hz

EM/RFI Noise Rejection: (-30 to -40 @ 10K - 10MHz)

Surge Technology: 40mm MOV Design

Environmental Specifications

Operating Temperature: -10C to 60C

Enclosure Type: NEMA 3R Steel Enclosure

Relative Humidity: 5% to 95% non-condensing

Storage Temperature Range: -20C to 85C

Flammability: Rated V-2 per UL94

Material Specifications

Outer Enclosure: Powder Coated Steel

Mechanical Specifications

Diagnostics: LED

Connection Type: Parallel - Hardwired via 12 AWG Wire

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

Performance Data

VPR L-G: 2000

MCOV N-G: 320

MCOV L-G: 640

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

Short Circuit Current Rating: 100kA

Nominal Discharge Current Rating: 3kA

VPR L-N: 1200

MCOV L-N: 320

VPR L-L: 1800

MCOV L-L: 552

VPR N-G: 1200

Product Features

Noise Rejection: -30 to -40 dB at 10kHz-10MHz

Diagnostics: LED

Modules: Fixed

Voltage: 277/480V 220/380V 3PY 240V 480V 3P Delta

MCOV: 320V AC

UL1449 Impluse 6kV/500A L-N/N-G/L-L: 900/800/1500

Standards and Certifications

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

UL1449 3rd Edition: cULus Listed Type 2

Warranty

Product Warranty: Limited Lifetime

SPECIFICATION SUBMITTAL

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

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

© 2012 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/

**Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*

