

42277-DY3

277/480V 220/380V 3-Phase WYE, 240V 480V 3-Phase Delta, Surge Panel, Enhanced Noise Filtering, NEMA 3R Enclosure, UL 1449 4th Edition Type 2



UPC Code : 078477846605

Country Of Origin : Mexico

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.

Technical Information

Electrical Specifications

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

Frequency : 50/60Hz

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

Surge Technology : 40mm MOV Design

Voltage Configuration : 220/380 V or 277/480 V, 3-Phase WYE; 240 V or 480 V, 3-Phase Delta

Environmental Specifications

Enclosure : Type 3R

Flammability : Rated V-2 per UL 94

Operating Temperature : -10°C to 60°C

Relative Humidity : 5% to 95% non-condensing

Storage Temperature Range : -20C to 85C

Material Specifications

Outer Enclosure : Powder Coated Steel

Mechanical Specifications

Connection Type : Parallel - Hardwired via 12 AWG Wire

Diagnostics : LED

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

Surge Counter : No

Performance Data

MCOV L-G : 640

MCOV L-L : 552

MCOV L-N : 320

MCOV N-G : 320

Maximum Surge Current, Per Mode (Per Phase) : 80kA (160kA)

Nominal Discharge Current Rating : 3kA

Short Circuit Current Rating : 100kA

VPR L-G : 2000

VPR L-L : 1800

VPR L-N : 1200

VPR N-G : 1200

Product Features

Diagnostics : LED

MCOV : 320V AC

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

Replaceable Modules : No

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

UL 1449 4th Edition : cULus Listed Type 2

Warranty

Warranty : 5-Year Limited

SPECIFICATION SUBMITTAL

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

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