



UPC Code: 07847701291

Country Of Origin: Mexico

47277-4X7

277/480 VAC 3-Phase WYE Surge Panel, 7-Mode Protection, 200kA Max Surge Current Rating, Without Surge Counter, With LED Diagnostics, NEMA 4X 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 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

Frequency: 50/60Hz

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

Surge Technology: 40mm MOV Design

Voltage Configuration: 277/480, V 3-Phase WYE

Environmental Specifications

Flammability: Rated V-2 per UL 94

Operating Temperature: -10°C to 60°C

Relative Humidity: 5% to 95% non-condensing

Storage Temperature: -20°C to 85°C

Material Specifications

Enclosure: Fiberglass

Mechanical Specifications

Connection Type: Hardwire Using Terminal Block: Accepts up to #6 AWG

Surge Counter: No

Performance Data

Diagnostics: LED

Maximum Surge Current, Per Mode (Per Phase): 200kA (400kA)

t_{sa} maximum continuous operating voltage_mcov_l_l_l_n_l_g_n_g: 640, 320, 320, 300

Noise Filtering: -40dB@10K-10MHz

Nominal Discharge Current Rating: 10kA

Protection Mode: 7-Mode

Short Circuit Current Rating: 10KA

t_{sa} voltage protection rating_vpr_clamping_l_l_l_n_l_g_n_g: 1800, 1200, 1500, 1200

Product Features

Circuitry: MOV-Based Suppression

Diagnostics: LED

Max Surge Current kA L-N/L-G/Phase: 200/200/400

MCOV: 320V AC

Replaceable Modules: No

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

Pole: 4

Standards and Certifications: UL1449 / CSA / ANSI/IEEE

Surge Counter: No

UL1449 Impulse 6kV/500A L-N/L-G/N-G/L-L: 700/800/700/1500

Warranty: 10 Year Limited

Wire: 5

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"/>

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