

3-PHASE SURGE PROTECTION DELTA

240

50/60

L-L 1200

20

L-L 300

200 TYPE 1 OR TYPE 2 SPD NEMA TYPE 4X ENCLOSURE (FOR OUTDOOR USE CONTAINS NO SERVICEABLE PARTS ANSI/UL1449, 4th EDITION

WYE

208/12

L-L 12 L-N 70

L-L 30 L-N 15

ICM530 3-Phase Surge Protective Device for 3-Phase Delta

240 VAC or Wye 120/208 VAC



Scan for full specs, app guides, wiring & more

RV

APPLICATIONS:

Voltage (VAC)

AC Freq. (Hz)

MCOV (VAC)

SCCR (kA)

VPR (Vpk)

In (kA)

APPLIANCE

ISTED

E347279

ELECTRICAL | HVAC/R | MARINE | POOL & SPA |

FEATURES

- ✓ Delta or Wye Configuration
- ✓ NEMA Type 4X watertight plastic enclosure for outdoor and indoor installation
- ✓ Green LED indicates surge protection present
- ✓ Easily connects to electrical panel or disconnect for indoor and outdoor applications
- ✓ UL Listed Type 1 or Type 2 SPD

OVERVIEW

The ICM530, ICM531, ICM532 & ICM533 are a series of Type 1 and Type 2 three-phase surge protective devices for three-phase Delta and three-phase Wye configurations.

When a surge occurs, the ICM three-phase surge protective device will absorb the surge up to the specified limitations of the device. ICM incorporates superior thermally protected metal oxide varistor technology into the threephase surge suppressors, which allows for safe disabling of the surge elements when a surge exceeds the thermal limits of the device. There is a single status light on the controls which identifies operational status when illuminated.

The ICM 3-phase surge protective device can be installed as a Type 1 or Type 2 device for both indoor and outdoor applications.

SPECIFICATIONS

- Service voltage (3-phase): 240 VAC Delta or 120/208 VAC Wye
- Short Circuit Current Rating (SCCR): 200 kA
- Nominal discharge current (In): 20kA

Protection mode:

- 3 for Delta configuration
- 6 for Wye configuration (neutral tied to ground)
- Maximum Continuous Operation Voltage (MCOV):
 - L-L: 300 VAC
 - L-N: (for Wye configuration only): 150 VAC
- VPR:
 - Delta L-L: 1200 VAC Wye L-L: 1200 VAC
 - Wye L-N: 700 VAC
- **SPD type:** Type 1 (can also be used in Type 2 applications)
- Surge protection technology: TFMOV
- Input power frequency: 50/60 Hz
- Dimensions: 4.30" X 4.10" X 2.30"





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