



# ICM530

## 3-Phase Surge Protective Device for 3-Phase Delta 240 VAC or Wye 120/208 VAC



Scan to see a full specifications, installation and agency certification information.

### APPLICATIONS:

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



### 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 three-phase 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.

### REPLACES

- **ABB:** OVRHLDxx-120
- **ASCO:** 420120Y, 420240D
- **Eaton:** SP1-208Y, SP1-240D, SP2-208Y, SP2-240D
- **ERICO (Critec):** TDX50C120/208, TDX50C120/240D
- **Intermatic:** AG2083C3, L5F13Y1DG1
- **Leviton:** 55208-ASA
- **Siemens:** TPS3D, TPS3C
- **Square D:** SDSA2040, SDSA2040D

### FEATURES

- ✓ **Maximum Surge Current Capacity:** 150 kA
- ✓ 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
- ✓ Limited lifetime product, up to a 3-year \$10,000 connected equipment warranty

### 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
- **Maximum surge current:** 150 kA

Content and specifications on sell sheets subject to change without notice.



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