



### 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

- **ASCO:** 420240H
- **Eaton:** SPD050240H1
- **Intermatic:** AG2403C3, L5F13D1DG1
- **Siemens:** TPS3B
- **Square D:** SDSA2040D

### FEATURES

- ✓ **Maximum Surge Current Capacity:** 150 kA
- ✓ Delta High-Leg 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):** 120/240 VAC Delta High-Leg
- **Short Circuit Current Rating (SCCR):** 200 kA
- **Nominal discharge current:** (In): 20kA
- **Protection mode:** 3 for Delta configuration
- **Maximum Continuous Operation Voltage (MCOV):**
  - L-L: 300 VAC
  - L-N: 150 VAC
  - H-L: 450 VAC
  - H-N: 300 VAC
- **VPR:**
  - L-L: 1200 VAC
  - L-N: 700 VAC
  - H-L: 1500 VAC
  - H-N: 900 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