



### APPLICATIONS:

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



## FEATURE & BENEFITS

- ✓ Built to withstand the high impact of a major surge event
- ✓ Constructed in a robust Cast Aluminum enclosure for maximum durability
- ✓ Featuring a redesigned rivet sealed molded case with an internal gasket
- ✓ Nema Type 4X rated for indoor/outdoor installation
- ✓ Featuring a thinner more compact profile than previous versions
- ✓ Updated to the latest addition of UL standards
- ✓ Withstands effects of prolonged UV exposure better than ABS plastics
- ✓ UL Rated Powder Coating for superior corrosion resistance
- ✓ Easy Installation
- ✓ Proudly Made in America
- ✓ Limited lifetime product, up to a 3-year \$25,000 connected equipment warranty

## SPECIFICATIONS

- **Service voltage:** 120/240 volt, single phase
- **Maximum surge current:** 100,000 amps
- **Maximum energy dissipation:** 1,020 Joules
- **Installation point:** Electrical panel, electrical disconnect
- **Diagnostics:** Green light indicates surge suppression present
- **AC protection modes:** L-L, L-N, L-G, N-G
- **Conduit connection:** 3/4"

## OVERVIEW

The ICM517A is a NEMA Type 4X enclosed Type 2 Surge Protective Device (SPD) designed to protect valuable single-phase equipment by dissipating momentary voltage spikes and transient power surges. Applications include the protection of motors, electronics, air conditioning systems, appliances, refrigeration, HVAC equipment and more.

## REPLACES

Crosses to comparable Surge Protective Devices from the following companies. Particular features can vary.

ABB, Square D, Eaton, Ditek, Intermatic, Mars, RectorSeal, Supco

## PROTECTION

### PROTECTION FOR

- Refrigeration systems
- Motors
- Air conditioners
- Appliances
- Electronics

### PROTECTS AGAINST

- Surges caused by lightning
- Voltage surges caused by fluctuation in power from air conditioners, generators, motors and more.
- Surge protection up to 100 kA maximum surge current