



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 \$10,000 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, and more.

REPLACES

Crosses to comparable SPD's 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.
- Protects against surges up to 100 kA maximum surge current