



**LIMITED LIFETIME PROTECTION WARRANTY**



*The ICM517 is an economical, dual voltage Surge Protector.*

*Protects Against...*

- Lightning power surges
- Voltage surges from air conditioners, generators, motors...

## Features

- Easy installation
- Low cost, high performance
- Rugged, reliable
- UL Listed, Type 2 device
- NEMA Type 3R enclosure

## Mode of Operation

Surge protectors are designed to protect your equipment by dissipating momentary voltage spikes and transient power surges.

## 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"
- Dimensions:** 5.0" L x 2.78" W x 2.16" D
- Weight:** 0.55 lbs.



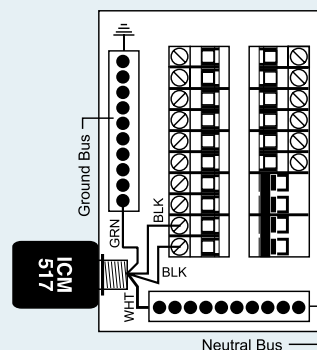
## Surge Protection for

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

*Suitable for use on a circuit capable of delivering not more than 10,000 rms symmetrical amps, 240 volts max, when protected by a circuit breaker rated 20-60 amps maximum and 120 volts minimum.*

## Wiring Diagrams

### Indoor Installation (120 VAC Shown)



### Outdoor Installation (240 VAC Shown)

