



ICM493

Single Phase Line Monitor with Built-In Surge Suppression



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

APPLICATIONS:

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



OVERVIEW

The ICM493 is an advanced, single-phase line voltage monitor with a bank of surge arresters for added protection against lightning strikes. Includes a built-in 40A contactor. Housed in a NEMA Rated 3R enclosure for outdoor installations. UL Listed. Installs easily between the service disconnect and the condensing unit. Ideal for Mini-Splits or other valuable, single-phase equipment.

FEATURES

- ✓ Protects against over and under voltage, rapid short cycling caused by transients, and high-power surges
- ✓ Fault history feature records and retains the five most recently occurred faults in non volatile memory
- ✓ Ideal for mini-splits or other condensing units
- ✓ Easy to view, backlit digital display
- ✓ Bank of five L-L surge arresters
- ✓ Built-in 40A contactor
- ✓ NEMA Type 3R rated metal enclosure for outdoor use
- ✓ Easy installation and setup
- ✓ Limited lifetime product, up to a 3-year \$10,000 connected equipment warranty

SPECIFICATIONS

INPUTS

- **Voltage:** 180-264 VAC
- **Frequency:** 50/60 Hz
- **Accuracy:** +/- 2%, user calibration

OUTPUTS

- **Type:** Contactor
- **2-Pole contact ratings:** 40A FLA, 240A LRA

USER ADJUSTABLE SETTINGS:

- **Voltage:** 200-240 VAC
- **Over/under voltage setting:** 5% - 10%, adjustable
- **Anti-short cycle time delay:** 0.5 to 10 minutes
- **Number of surge arresters required for operation:** 0 to 5
- **Number of trials:** 1 to 5, auto

MECHANICAL

- 3R outdoor enclosure

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



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