

# **ICM401A** 3-Phase Monitor



RV

#### **APPLICATIONS:**

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



## REPLACES

- Mars: 32536
- Supco: TPMP2

### FEATURES

- ✓ Low cost 3-phase protection for single side
- Monitors for phase reversal, phase loss, unbalance % as a function of Input voltage
- ✓ Bright LED indicators for ON and FAULT
- ✔ Universal 3-phase input: 190-600 VAC
- ✓ Epoxy coated for added protection
- ✓ Patented: U.S. Patent No. 5,337,206

#### **OVERVIEW**

Upon wiring three phase voltage (180-600 VAC) to the **ICM401A** and connecting 24 VAC single-phase voltage to the Y & C terminals, the control will continuously monitor the three-phase line for phase loss and phase reversal. If all voltage conditions are within the specified range, a green light will illuminate on the **ICM401A**, and the Y-OUT terminal will be energized with 24 VAC. Upon a phase loss or a phase reversal, a red fault light will illuminate on the ICM401A indicating a fault is presently occurring and the Y-OUT terminal will be de-energized. Once the fault is no longer present and providing the 24 VAC control voltage is still applied at Y & C, the ICM401A will automatically re-energize the Y-OUT terminal.

#### **SPECIFICATIONS**

- Voltage: 180-600 VAC
- Frequency: 50/60 Hz
- **Control:** 18-32 VAC
- Output: Relay: SPST, N.O.: 6 amps @ 32 VAC maximum





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

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