

# **ICM401A** 3-Phase Monitor



**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



