



Features:

- Input Voltage: 156 to 600 VAC
3 Phase, 50/60 Hz
- Control Voltage: 19 to 288 VAC
50/60 Hz
- Operating Temperature: -20°F to 150°F
- Output Load: Solid state with 2.5 volts
maximum drop. 1A run, 10A Inrush.
- Safeguarding: ESD and Transient
protected.
- Installation: 1/4" Male Quick Connects.
- Dimensions: 2-15/16" wide x 3-1/4"
high x 1-5/16" deep.

Operation:

The PRM-1 Phase Rotation Monitor is specifically designed for use with scroll compressors. This monitor connects to the load side of the compressor contactor and monitors phase rotation at each compressor start. Should a reverse or missing phase be detected, the Phase Rotation Monitor opens the circuit preventing compressor burnout. This lockout of compressor operation persists until the reversal or phase loss has been corrected and the control voltage is removed and re-applied.

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