2-Wire Compressor Lockout/Anti-Short **Cycle Timer**

<u>ICM</u>200/201/202 **DELAY ON BREAK**

- 3 or 5 minute fixed or 10 minute adjustable delay
- Works with anticipator thermostats

MODE OF OPERATION

With application of power, the load is energized. When the thermostat opens or there is a loss of power, the load is deenergized and the delay period begins.

The compressor will not start again during the delay period.

SPECIFICATIONS

Input

 Voltage: 18-30 VAC Frequency: 50/60 Hz

Output

- Output Ratings: - Maximum: 1.5 amps
 - Minimum: 40 mA
 - Inrush: 15 amps

Time Delay

· 3 or 5 minute fixed. 10 minute adjustable

INSTALLATION

- Disconnect power.
- 2 Connect terminals in series with the starting device as shown in the wiring diagram below.
- 3. Select desired time delay (adjustable models only).
- Reapply power, check operation.
- 5. Trickle current bypass resistor T1 to T3 <1K ohm

TIMING DIAGRAM Switch Open or Loss of Power Switch Load Load Energized Delay Energized Time Delay Initiated

