18-240 VAC, 2-Wire ANTI-SHORT CYCLE/ LOCKOUT TIMER

ICM203
DELAY ON BREAK
VPS00C

- **Knob adjustable from .03-10 minutes**
- **Works with anticipator type thermostats**

MODE OF OPERATION

With application of power, the load is energized. When the thermostat opens or when there is a loss of power, the load is de-energized and the delay period begins. The compressor will not start again during the delay period. The ICM203 provides true thermostat interruption protection, even in the presence of a trickle current.

INSTALLATION

1. Disconnect power.
2. Connect terminals in series with the starting device as shown in the wiring diagram below.
3. For 24 VAC circuits, apply control as packaged. For 120/240 VAC circuits, cut the jumper wire.
4. Select the desired time delay.
5. Reapply power, check operation.

SPECIFICATIONS

Input

- ***Voltage:*** 18-240 VAC
- ***Frequency:*** 50-60 Hz

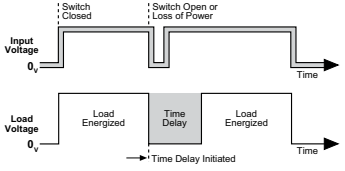
Output

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

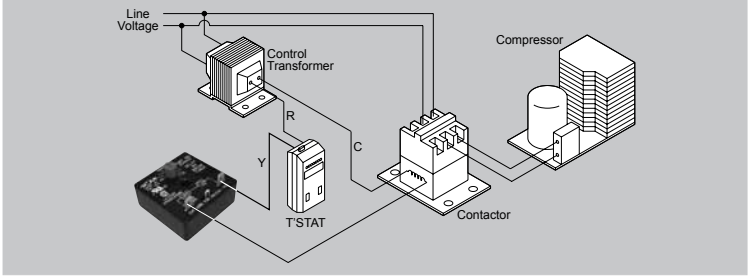
Time Delay

- .03-10 minutes adjustable

TIMING DIAGRAM



WIRING DIAGRAM



ICM CONTROLS
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REPLACING AN ICM 209 / 208 / 207 TO THE AN ICM 203

Four simple steps to use the ICM203 in place of the ICM209

- Cut the Jumper wire on the ICM203 to make it 240VAC compatible
- Wire from terminal 1 on the 209 now goes to terminal 1 on the 203
- Wire from terminal 3 on the 209 now goes to terminal 3 on the 203
- Remove the wires that are landed on terminals 2 & 4 of the ICM209 and tie them together.

NOTE:
TERMINALS 2 &4 ARE COMMON WIRES. SIMPLY REMOVE THEM FROM THE ICM209 AND TIE THEM TOGETHER. NOW YOU HAVE A 2-WIRE TIMER. THE WIRES FOM TERMINALS 1 & 3 CAN BE TRANSFERRED TO TERMINALS 1 & 3 ON THE ICM 203

NOTE:
YOU MUST CUT THIS WIRE BEFORE USING AT 120 / 220 / 240 VOLTS