ICM210/211
DELAY ON BREAK

- ***Low cost, dual function delay on make/break timer***

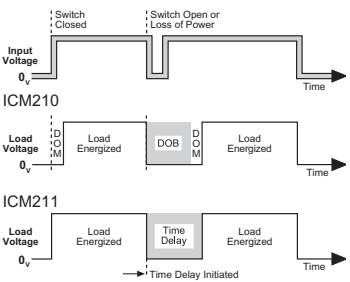
MODE OF OPERATION

Upon application of power, the load is energized. When the thermostat, or other switch opens or 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. Restart occurs after the delay period. The ICM210 has an integral 3-second delay on make time delay.

INSTALLATION

1. Disconnect power.
2. Connect terminals in series with the starting device as shown in the wiring diagram below.
3. Select the desired time delay.
4. Reapply power, check operation.

TIMING DIAGRAM



SPECIFICATIONS

Input
- ***Voltage:*** 18-30 VAC
- ***Frequency:*** 50/60 Hz
- ***Power Consumption:*** 2 watts maximum

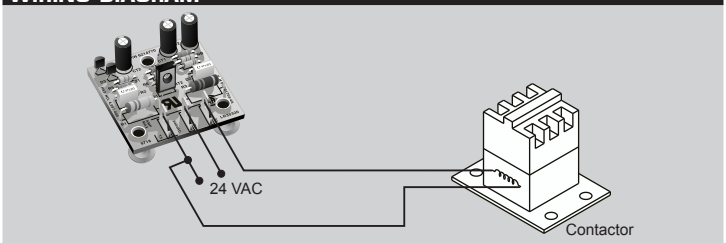
Output
- ***Voltage Drop:*** 1.25V maximum @ 1 amp
- ***Bypass Resistor:*** T2 & T3 < 1K ohms @ 24 VAC

Output Rating
- ***Maximum:*** 1 amp
- ***Minimum:*** 40 mA
- ***Inrush:*** 10 amps

Time Delays
- ***Lockout:*** 5 minutes
- ***Random Start:*** 3 seconds (ICM210 only)

Mechanical
- ***Dimensions:*** 2" L x 2" W
- ***Mounting:*** Surface mount using (1) #8 or #10 screw

WIRING DIAGRAM



ICM CONTROLS 6333 Daedalus Drive, Cicero, N.Y. 13220 **800-365-5525**
visit us on the web at: **www.icmcontrols.com**