



**ON Delay/OFF Delay
Controls Circulating
FAN in HVACR System**

ICM254 POST PURGE TIMERS

CTVS

- **Knob-adjustable OFF delay 12-390 seconds**
- **OFF delay purges ducts of residual air to increase efficiency**

MODE OF OPERATION

Power must be applied at all times. Upon closure of the thermostat, the delay on make period begins. Once complete, the load is energized and remains energized as long as the initiate switch is closed. When the thermostat switch opens, the delay on break period begins. Once complete, the load is de-energized and all time delays reset. If the initiate contact recloses during the delay on break period, the load remains energized and the delay on break period is reset. Removal of the input power resets all timing functions. Should the initiate contact open during the delay on make period, the delay on make period is reset to zero.

SPECIFICATIONS

Input

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

Output Ratings

- **Maximum:** 1 amp
- **Minimum:** 20 mA
- **Inrush:** 10 amps

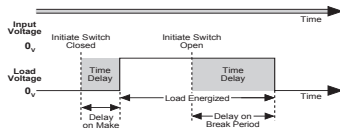
Time Delays (Adjustable Only)

- **ON delay:** 1-180 seconds
- **OFF delay:** 12-390 seconds

INSTALLATION

1. Disconnect power.
2. Connect terminals as shown in the wiring diagram below.
3. Select desired delay on make and delay on break periods.
4. Reapply power, check operation.

TIMING DIAGRAM



WIRING DIAGRAM

