# OFF Delay ON Break Adjustable Fan Delay Control

# ICM253 POST PURGE TIMERS

**HBVS** 

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

## MODE OF OPERATION

Power must be applied before and during the time delay period. When the initiate contact closes, the load energizes and remains energized as long as the initiate contact is closed. The time delay begins when the initiate contact opens. At the end of the time delay period, the load is turned off. If the initiate contact recloses during the time delay period, the load remains energized and the time delay is reset to zero. Removal of the input power during the delay turns off the load and resets the time delay to zero. A one-second interrogation delay is provided to avoid nuisance trips due to thermostat bounce or tampering.

## **SPECIFICATIONS**

#### Input

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

## **Output Ratings**

Maximum: 1 ampMinimum: 20 mAInrush: 10 amps

# Time Delays (Adjustable Only)

• OFF delay: 12-390 seconds

## INSTALLATION

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

## TIMING DIAGRAM



