

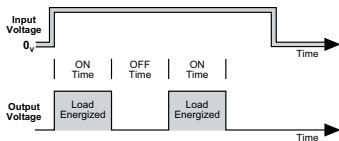
### FEATURES

- Digital timing accuracy
- Reliable solid state output
- Switch-settable time delays
- Epoxy-encapsulated for greater reliability
- Reliable duty cycle timer ideally suited for defrost applications
- Suitable for process equipment or applications requiring intermittent delays

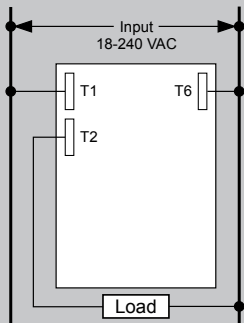
### INSTALLATION

1. Disconnect power.
2. Connect terminals as shown in the wiring diagram below.
3. Reapply power, check operation.

### TIMING DIAGRAM



### WIRING DIAGRAM



### SPECIFICATIONS

#### Input

- **Voltage:** 18-240 VAC
- **Frequency:** 50-60 Hz
- **Power Consumption:** 1 watt maximum

#### Output

- **Type:** Triac
- **Rating:**
  - **Maximum:** 1 amp
  - **Minimum:** 40 mA
  - **Inrush:** 10 amps
- **Voltage Drop:** 2.5V maximum @ 1 amp
- **Leakage Current:** 5 mA maximum

#### Time Delays

- **Type:** Switch settable
- **Range:**
  - ICM305**
    - ON: 1-1,023 minutes (1 minute intervals)
    - OFF: 1-1,023 minutes (1 minute intervals)
  - ICM306**
    - ON: 1-1,023 seconds (1 second intervals)
    - OFF: 1-1,023 seconds (1 second intervals)

- **Tolerance:**  $\pm 5\%$  of delay specified
- **Time Delay vs. Temperature and Voltage:**  $\pm 5\%$

#### Mechanical

- **Dimensions:** 3" L x 2" W x 1.3" H
- **Mounting:** Surface mount using (1) #8 or #10 screw