

FEATURES

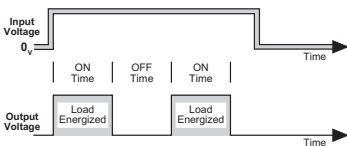
- Digital timing accuracy
- Reliable solid state output
- Switch-settable time delays
- Epoxy-encapsulated for greater reliability

- Reliable duty cycle timer ideally suited for defrost applications
- Suitable for process equipment or applications requiring intermittent delays

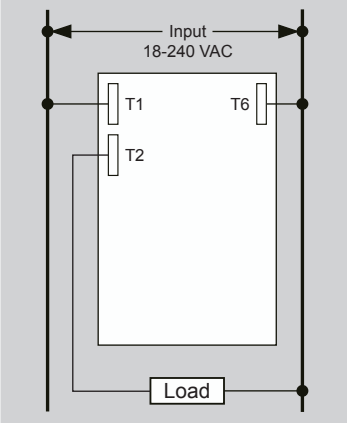
INSTALLATION

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:** ± 5% of delay specified
- **Time Delay vs. Temperature and Voltage:** ± 5%

Mechanical

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