

SPECIFICATIONS

- Input**
- **Voltage:** 18-30 VAC
 - **Frequency:** 50-60 Hz
 - **Power consumption:** 1 watt maximum
- Outputs (CC, OUT)**
- **Type:** Relay
 - **Form:** SPST, normally open
 - **Rating:** 5 amps @ 240 VAC
- Time Delays**
- **Defrost time:** Fixed at 10 minutes ($\pm 5\%$)
 - **Interval time between defrosts:** Pin-selectable 50/70/90 minutes
 - **Power on reset time:** 500 ms
 - **Test time:** Short across test terminals reduces test time by 256x
- **Anti-short cycle:** 0 or 3 minute pin-selectable
- Mechanical**
- **Dimensions:** 3.5" x 2.9"
 - **Mounting:** Surface mount using (4) #6 or #8 screws
- Environmental**
- **Operating temperature:** -40°C to 75°C (-40°F to 167°F)
- Transient Protection**
- IEEE 587 Categories A&B without false output or degradation (6Kv 0.5 μ s x 100 Khz ring wave) (6Kv 12 μ s x 50 Khz impulse wave)

Test Mode Times

Compressor Run Times		Defrost Time	
Actual Interval Time	Equivalent Test Time	Actual Defrost Time	Equivalent Test Time
50 minutes fixed	11.72 seconds	10 minutes fixed	2.34 seconds
70 minutes fixed	16.41 seconds	10 minutes fixed	2.34 seconds
90 minutes fixed	21.09 seconds	10 minutes fixed	2.34 seconds

WIRING DIAGRAM

