

- Eliminates impedance relays (Series 84 & 93)
- Illuminates thermostat LED fault indicator

### SPECIFICATIONS

#### Input

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

#### Compressor Output (T6 Rating)

- **Minimum:** 1 amp
- **Maximum:** 40 mA
- **Inrush:** 10 amps

#### Fault Indicator LED Connection (T4)

- **Form:** SPST, N.O., 1 FORM A
- **Rating:** 2 amps resistive

#### Time Delay

- **Lockout:** Knob adjustable 6 to 600 seconds
- **Random Start:** 10% of selected lockout time

### INSTALLATION

1. Disconnect power.
2. Connect terminals as shown in the wiring diagram below.
3. Set desired time delay.
4. Reapply power, check operation.

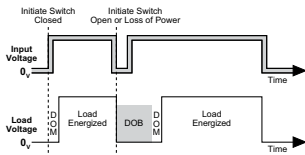
### MODE OF OPERATION

Upon application of power, the delay on make period is initiated. Once the delay is complete, the unit will be energized.

**Lockout:** Upon opening of thermostat or loss of power, the load is de-energized and the delay period begins. The compressor will not start again during the delay period.

**Safety Switch:** Upon interruption of power to the compressor via the pressure limit switch(es), the compressor will be locked out until the lockout delay has expired and the control has been reset by cycling the thermostat OFF and then ON.

### TIMING DIAGRAM



### WIRING DIAGRAM

