#### TD SERIES TIME DELAYS

- Fixed or Adjustable Delay Ranges
- Initiates Timer in 70 Milliseconds
- Broad Input Voltage Range (Pilot Circuit)
  19 to 250 VAC/VDC, 50/60 Hz (TD60)
  19 to 250 VAC ONLY, 50/60 Hz (TD70)
- Maximum Load 1.0 Amp, 10 Amp Inrush
- Varying Models Work With or Without Anticipator Type Thermostats
- Terminal or Wire Connections Available

- Operating Temperature Range 0°F to 160°F (-18°C to 71°C)
- Compact Size 2" x 2" x 0.75" (5.08 x 5.08 x 1.9 cm)
- Non Positional Single Hole Mounting
- All Parameters are Subject to Change as per Special Requirements
- By-pass a Control or Device During Start Up
- Helps to Reduce Power Surges in Multiple Compressor Applications

# TD60 SERIES DELAY ON MAKE TIMES (DOM)



- Time delay initiates when power is applied. Load is energized at completion of timing cycle. Timer will reset on power interuption or when thermostat disconnects.
- Cut Jumper for 120/240 VAC circuit. Leave jumper for 24 VAC Circuit.

Part No.	Input	Max Load	Delay	Replaces
TD68**	19-250 VAC	1 Amp.	6 sec to 8 min	AC-800-ADM1, ICM105, 32391
TD69	19-250 VAC	1 Amp.	6 sec to 8 min	AC-800-ADM1, ICM102, 32391, EAC-701

<sup>\*\*</sup> Do not use TD68 with a cooling anticipator

## TD70 SERIES DELAY ON BREAK TIMERS (DOB)





- When power is applied, load is energized immediately. When the thermostat opens or on power interuption, the load is de-energized until the timer completes timing cycle.
- Cut jumper for 120/240 VAC circuit. Leave jumper for 24 VAC circuit.

Part No.	Input	Max Load	Delay	Replaces
TD72**	19-250 VAC	1 Amp.	6 sec to 5 min	ASC-500-ADB1, ICM203, 32392, EAC-501
TD73	19-250 VAC	1 Amp.	6 sec to 5 min	ASC-500-ADB1, ICM203, 32392, EAC-501

<sup>\*\*</sup> Do not use TD72 with a cooling anticipator

#### **TDP269 SHORT CYCLE PROTECTOR**



- Time Delay on Make Relay and Contactor Combination
- Adjustable time delay on make relay
- Relay coil same voltage as load
- 1/4" male quick connect terminals
- Prevents compressor short cycling
- Contactor takes compressor load off the thermostat circuit
- Maximum Amps: 30
- Input Voltage VAC: 208-230

## **EDT12-20 ELECTRONIC INTERVAL TIMER**



- Adjustable interval timers
- Humidity range: 10-95% Non-condensing
- Temperature range: 32°F to 135°F (0°C to 57°C)
- On time 5 to 60 minutes Off time 1 to 24 hours
- Fast Cycle Button alternates ON and OFF cycles every 40 to 60 seconds
- Timer reset connection for external reset control
- Maximum Inductive Load: 2 HP
- Max. Switching Current (resistive): 25A