



On Delay & Interval On Timer

TDR-C

Specifications

Electrical

Supply Voltage: 24 to 240VAC/VDC
Frequency: 50 to 400Hz
Functions: On Delay & Interval On
Time Ranges: 0.1Sec. up to 24 Hrs.
Fine Adjustment Pot:
On Top: Adjusts within Range
Remote (11Pin): 1KΩ to 20KΩ
 Adjusts within Range

Power Consumption: 1.5VA
Indicators: 2 LEDs

Must be used with UL approved socket to satisfy UL Listing.

Output Rating @ 25°C:

5 Amps @ 250VAC (General Purpose)
 1/8 HP @ 120VAC
 5 Amps @ 30VDC
 B300 (Pilot Duty)
 360 VA
 3 Amps @ 120VAC
 1.5 Amps @ 240VAC

Physical

Mounting: Plug-In
Termination: 8 or 11Pin
Packaging: Dust Cover
Weight: 8.5 Oz. Approx.

Ambient Temperatures

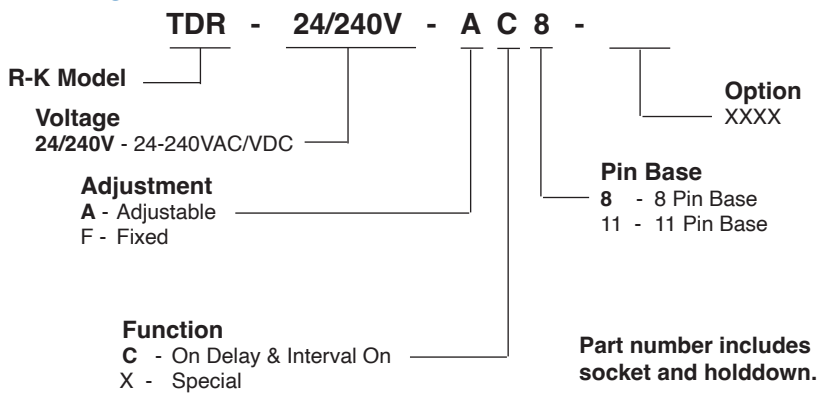
Operating: 0°C to 65°C
Storage: -40°C to 85°C



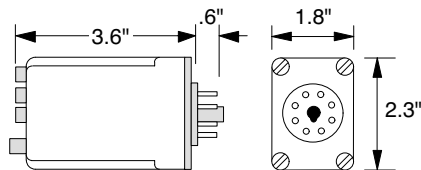
- 24 to 240VAC/VDC (Universal Voltage)
- On Delay & Interval On Functions
- Time ranges up to 24 hours
- Adjustment Knobs
- Plug-In Package
- DPDT Contacts
- Status LEDs



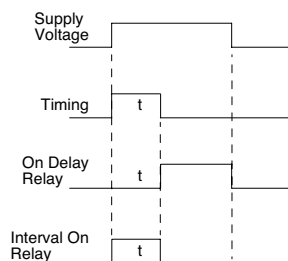
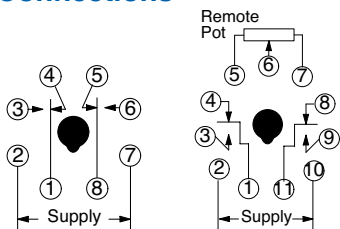
Ordering Information



Dimensions



Connections



On Delay & Interval On Operations

The TDR-C allows you to select between On Delay and Interval On. The universal supply voltage accepts most typical control voltages.

By selecting On Delay with the function pot on the top, when the supply voltage is applied, the timing begins and the internal relay remains de-energized. After the time delay, the internal relay energizes and the output contacts transfer. Removal of supply Voltage resets the timer, whether it has completed the timing cycle or not.

By selecting Interval On with the function pot on the top, when the supply voltage is applied, the timing begins and the internal relay energizes, transferring the output contacts. After the time delay is completed, the internal relay de-energizes. Removal of supply Voltage resets the timer, whether it has completed the timing cycle or not.