

Timing Mode: **TRUE OFF DELAY**
 Category: **TIMER WITH RELAY**
 Series: **TQMTIC**

PLUG-IN, INSTANTANEOUS CONTACT



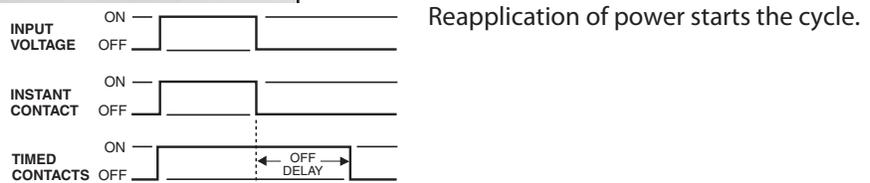
TQMTIC Timers

The TQMTIC is a True Off Delay timer with IC digital circuits and an optional instantaneous contact. It comes in a magnal round base for plug-in installation and handles current up to 10 amps with fixed or adjustable time periods.

Timing Mode

Application of supply voltage for a minimum of 100 milliseconds initiates time out. Instantaneous contact and timed contacts transfer.

Upon removal of supply voltage, instantaneous contact drops out, and timed contacts remain closed for duration of selected time (off-delay) then drop out.



FEATURES

- CMOS IC digital timing
- Timing contacts and instantaneous contacts in same timer
- Relays are sealed
- Proven circuitry
- Magnal (11 pin) plug-ins
- Fixed or variable time adjustment
- Timing ranges from 0.1 to 300 seconds standard (special time settings and ranges also available)
- ±0.1% Repeat accuracy
- 100% Operational testing before shipping
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SPECIFICATIONS

Input Voltages: VAC: 120, 50/60Hz
Operating Voltage: ±20% of nameplate voltage
Relay Contact Ratings: 10 amps DPDT
Repeat Accuracy: ±0.1% under fixed operating conditions
Reset Time: 100 milliseconds
Tolerances: Fixed: ±10%, Optional: ±5%, ±1%
 Variable: +20%, -0, Optional: +10%, -0%

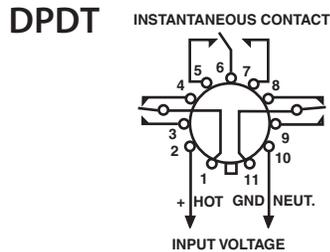
Life Expectancy:
Mechanical: 1 million operations
Electrical: Up to 100,000 operations at full current load

Protection:
Transient Protection: 25 joules

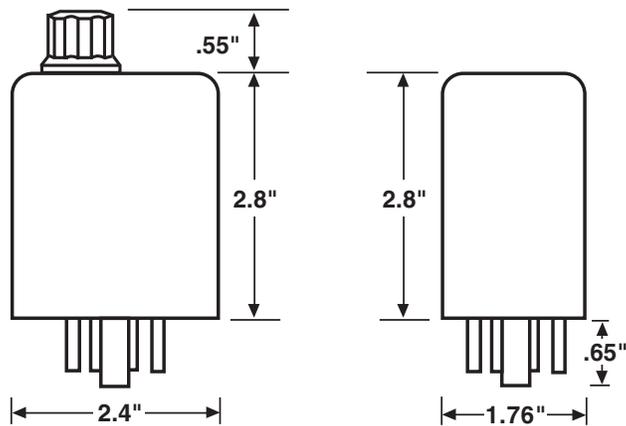
Temperature Ranges:
Storage: -40°C to +85°C
Operating: -25°C to +65°C

Housing Material: High-impact, UL-approved black Lexan

BASIC WIRING AND DIMENSIONS



OPTIONAL KNOB



11 PIN PLUG-IN BASES

OPTIONS SELECTION

Mode of Operation	Series	Input Voltage	Time Ranges	Tolerance	Time Adjust. Method	Base Style	Options
True Off Delay (Instantaneous Contact)	TQMTIC	1 120 VAC	VARIABLE TIME PERIODS	X Standard (Fixed: $\pm 10\%$ Variable: +20% -0%) E Optional (Fixed, $\pm 5\%$) F Optional (Fixed, $\pm 1\%$) G Optional (Adjust.: +10%, -0%)	A Variable knob on timer C Factory-fixed time	2 11 Pin Plug-in base	H 10 Amps
			FIXED TIME PERIODS				
			Specify time in full seconds or hours followed by the letter "S" and the decimal amount of the main time unit. Examples: 5S5 is 5.5 secs				
			0010 .1 to 10 sec. 0100 1 to 100 sec. 0300 5 to 300 sec.				

EXAMPLE

TQMTIC	1	0010	X	A	2	H
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 This is a "TQMT" series timer, True Off Delay with instantaneous contact, 120 volt AC, 10 second variable time period (standard tolerance), with adjustment knob on timer, 11 pin magnal base, 10 amp relay.

Specifications subject to change without notice.