

LOW-COST ADJUSTABLE SOLID STATE TIMER

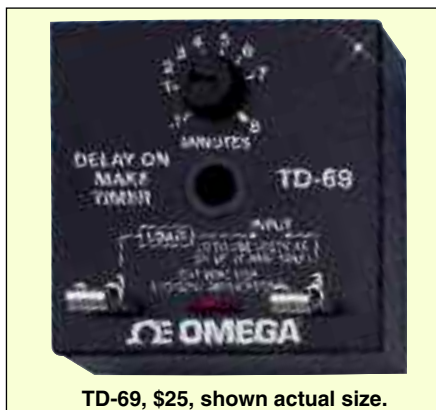
DELAY-ON-MAKE, DELAY-ON-BREAK

TD-69 and TD-73

All Models
\$25

- ✓ Time Delay Ranges from 6 s to 8 min
- ✓ Easily Adjusted with Front Face Dial
- ✓ Ideal for Staging 2 or More High-Amperage Starting Loads
- ✓ Prevents Rapid Restarting Due to Sudden Power Loss

The OMEGA® TD-69 and TD-73 timers are ideal when a time delay in energizing a circuit is required. The TD-69 is a delay-on-make timer, and the TD-73 is a delay-on-break timer. When power is applied to the TD-69, the adjustable delay period starts. The load is energized at the end of the delay period. When power is removed from the TD-73 (because of a thermostat, etc.), the adjustable delay period starts. The load will remain de-energized until the delay period has ended. Typical applications for the TD-69 and TD-73 include staging 2 or more high-amperage starting loads (TD-69), preventing transient signals from activating high alarms (TD-69), preventing rapid restarting after sudden power loss (TD-73), and use with thermostat-controlled equipment (TD-73).



TD-69, \$25, shown actual size.



TD-69, \$25, shown larger than actual size.

See Section Y for a Selection of Scientific, Technical, and Reference Books Available from omega.com

ACCESSORIES

SPECIFICATIONS

Input Voltage:

TD-69: 19 to 288 Vac/Vdc, 50/60 Hz
TD-73: 19 to 288 Vac only

Maximum Current: 1 A (10 A in rush)

Minimum Current: 40 mA (leakage)

Time Delay Range:

TD-69: 6 s to 8 min
TD-73: 6 s to 5 min

Time Delay Range Adjustment:

Front face dial

Repeatability: ±0.5 s

Response Time to Initiate Timer: 8 ms

Operating Temp Range: -18 to 71°C (0 to 160°F)

Construction: Plastic housing

Electrical Connections: ¼" blade quick-connect terminals

Dimensions:

5.08 W x 5.08 L x 1.90 cm D (2 x 2 x ¾")

Mounting: Single ¼" Dia. center hole

Recommended Reference Book:
Controller Tuning PID without Math,
GE-2117, \$18
See Section Y
For Additional Books

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

MODEL NO.	PRICE	ADJUSTABLE TIME DELAY	TYPE
TD-69	\$25	6 s to 8 min	Delay-on-make
TD-73	25	6 s to 5 min	Delay-on-break

Comes complete with operator's manual.

Ordering Example: TD-69, delay-on-make timer, \$25.



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