

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 larger than actual size.

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

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

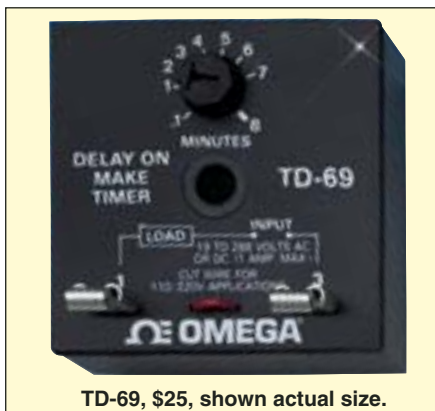
MODEL NO.	PRICE	ADJUSTABLE TIME DELAY	TYPE
TD-69	\$25	6 s to 8 min	Delay-on-make
TD-73	25	6 s to 5 min	Delay-on-break

Comes with operator's manual.

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

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
GE-2117	\$18	Reference Book: Controller Tuning PID without Math



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

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

FRANCE

www.omega.fr

0800-466-342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers, Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters