

651 Series



651 SERIES PANEL MOUNTED DIGITAL TIMER

- Direct Replacement For Electromechanical Timers
- Four Timing Modes
- Data Retention with EEPROM Memory or Battery
- Five Time Ranges
- Simple Keypad Time Setting
- Sealed Faceplate
- Keypad Lockout of Time Setting
- Easy Programming
- Instantaneous Contacts Directly Track the Control Input

Product Detail:

The Model 651 is a microprocessor-based device capable of performing four different timing modes over three different timing ranges. The timing modes include On-Delay, Off-Delay, On-Delay with momentary Start, and On-Delay with Store Time. The timing ranges allow for delays from 1 millisecond to 199 hours 59 minutes. The timing modes and ranges are selected using a 7 switch DIP assembly located on the inside of the timer.


The time setting is entered through the keyboard located in the timer faceplate while the time value is displayed on the LCD readout. The timer keyboard can be disabled to guard against accidental time changes.

The timer is housed in a standard 15-terminal plug-in round case and will directly replace an existing electro-mechanical or electronic plug-in round case timer. A totally sealed faceplate allows this timer to be used in harsh environments.

Both instantaneous and timed contacts are provided and timers are available for operation on either 120VAC or 240VAC.

Part Numbers:

MODEL NUMBER	DESCRIPTION
651-8-3000	Timer 120 VAC
651-8-3001	Timer 240 VAC
652-3-0130	Replacement Lithium Battery
600-3-3950	Base Mounting Bracket
651-3-0128	Mounting Gasket, 1/8" Thick (Included with Timer)
651-3-0129	Mounting Gasket, 1/4" Thick (Included with Timer)


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Specifications:

Timing Ranges	0.001 Sec. to 19.999 Sec.
	0.01 Sec. to 199.99 Sec.
	0.1 Sec. to 1999.9 Sec.
	1 Sec. to 199 Min. 59 Sec.
	1 Min. to 199 Hr. 59 Min.
Timing Modes	On-Delay, Off Delay, On-Delay with momentary start and On-Delay with Store Time
Reset Time	25 mSec
Control Voltage Initiate Time	25 mSec
Memory	Lithium Battery - Replaceable
Power Consumption	5.2VA
Time Setting	Front Panel Keypad
Time Repeat Accuracy	± .005 Sec.
Display	LCD: 4-1/2 Digit, 7/16" High
Relay Mechanical Life	50,000,000 Operations
Instantaneous Output	7 Amps Resistive, 240VAC
	2 N.O., 2 N.C. Contacts
Short Circuit Protection	1/4 Amp Fuse
Temperature Rating	32° to 140°F (0° to 60°C)
Operating Power	120 or 240 VAC, +10%, -20%, 50/60 Hz.
Transient Voltage Protection	Metal Oxide Varistor
Nema Rating	NEMA 12
Terminals	Screw Terminals
Mounting	Plug In Case