

# 7 Day 24 hr Programmable Timers



## Features

*Manual On/Off/Auto    Reset*

*Weekly Programs    LED Power Indicator*

*LCD Display    7 D Programming Blocks*

*6 ON, OFF, 6 ON / OFF, For Option*

*Single Channel    Digital Electronic Daily Time Switch*

Programmable Timers are compact digital time switch which provides precise timing with the flexibility of daily or weekly programming. Simple and fast setting by means of push buttons and display prompts.

**Programmable Timers Popular applications include:** Heaters, filters, pumps, fans, signs, blowers, indoor and outdoor lighting, feeders, security/alarm systems, and process controls. Manual Or ON OFF Select mode

Reset function for clearing the whole switching program.

## Programmable Timers Specifications:

Setting Options	Time of day, Single Day
Led Lamp Indicator	Indicates device on
Reset	Function for clearing the whole program
Relay Switch Rating	16 Amps at 45 deg C 10 Amps at 55 deg C
Switching	SPST SPDT
Operating Voltages	120 VAC 240 VAC 24 VAC 50/60 Hz 12 VDC 24VDC
Connections	6.3 X 0.8 Tab Terminals
Mounting	Front Panel or DIN rail

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# ***Programmable Timers 24 Hour/7 Day***



Programmable Timers are compact digital timeswitches which provides precise timing with the flexibility of daily or weekly programming. Simple and fast setting by means of push buttons and display prompts.

**Programmable Timers Popular applications include:** Heaters, filters, pumps, fans, signs, blowers, indoor and outdoor lighting, feeders, security/alarm systems, and process controls. Skip function used for skipping all the switching programs of the next calendar day. Reset function for clearing the whole switching program.

## **Programmable Timers Features:**

- 24 hour/7 day timing combined 9 on/off operations daily
- Repeat programs provide up to 63 switching cycles per week
- Lithium battery provides minimum 5 year reserve (unpowered)
- Manual override skip a day

## **Programmable Timers Specifications:**

Setting Options. . . Time of day, Single Day  
Repeat Programs for daily Recurring Switching  
1 2 3 4 5 ( Monday through Friday )  
1 2 3 4 5 6 ( Monday through Saturday )  
1 2 3 4 5 6 7 ( Monday through Sunday )  
6 7 ( Saturday and Sunday )  
Skip function for skipping all the switching programs  
of the next calendar day  
Reset function for clearing the whole program

Relay Switch Rating. 16 Amps at 45 deg C 10 Amps at 55 deg C  
Switching. . . . . SPST SPDT  
Operating Voltages. .120 VAC 240 VAC 24 VAC 50/60 Hz 12 VDC 24VDC  
Connections. . . . . 6.3 X 0.8 Tab Terminals  
Mounting. . . . . Front Panel or DIN rail accessories available

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## UNIVERSAL MULTI MODE DIGITAL TIMER

The LE3S is a universal Digital Timer that features excellent application flexibility with 10 timing ranges and 10 counting modes that are front panel, user selectable.

The LCD provides the operator a wide range of information: output relay contact status time remaining during timing cycle, a bar graph that indicates percentage of elapsed time in the cycle and time unit. The time preset is indicated on the push wheel switches as is the time range and timing mode.



The universal AC/DC input allows the LE3S Digital Timer to be powered by AC voltage from 90 to 240Vac (50/60Hz) or DC voltage from 24 to 240Vac. The 1/16 DIN size timer can be front panel mounted using supplied panel mount clips or it can be base mounted using an appropriate 8 pin socket.

### LE3S Digital Timer Features:

- Operating voltage flexibility( 100-240Vac or 24-240Vdc)
- Ten timing modes · Three digit digital display
- 0-100% bar graph display · Graphic relay contact display
- 5 amp relay contacts · 1 / 16 DIN front panel
- Front panel mode/range selections Economically priced
- UL&C-UL (Canada) Listing

### LE3S Digital Timer Specifications:

Timing Ranges. . . . .	0.01 Sec to 9.99 Sec
1 Sec to 999 Sec	1 Min to 999 Min
1 Hr to 999 Hr	0 Min 1 Sec to 9 Min 59 Sec
0 Hr 1 Min to 9 Hr 59 Min	0.1 Sec to 99.9 Sec
0.1 Min to 99.9 Min	0.1 Hr to 99.9 Hr
	10 Hr to 9990 Hr
Timing Modes. . . . .	On Delay Sustained Start
Interval Delay Sustained Start	Repeat Cycle Off Time First
Repeat Cycle On Time First	Sustained Start Momentary Start
Repetitive Pulse Momentary Start	Off Delay, On/off Delay, One Shot
Time Setting. . . . .	Front Panel Push wheel Switch
Time Repeat Accuracy. . .	+/- 0.005 % Timing, +/- 0.03 % Input Signals
	+/- 0.05 Sec Power Up
Reset/Start/Inhibit. . . .	0.02 Sec/ Minute
Control Voltage Initiate. .	0.05 Sec
Memory. . . . .	Non Volatile Circuitry
Operating Power. . . . .	90 to 264 VAC 50/60 Hz 24 to 240 VDC
Relay Output. . . . .	.5 Amps SPDT Resistive 240 Vac
Relay Mech Life. . . . .	10,000,000 Operations
Display. . . . .	LCD Numeric and Graphic
Termination. . . . .	8 Pin Plug In
Mounting. . . . .	Front Panel Or Plug In
Approvals. . . . .	UL & C UL File