

### Features

- LCD Display with Green backlight
- Precise time programming for Astro / Daily / Weekly / Pulse / Cyclic switching
- Latitude / Longitude Database for 45 Countries and 280 cities
- Settable Latitude / Longitude precise to the minute with time zone
- Sunrise/Sunset or Twilight rise/set trigger modes
- Ease of Day selection in Weekly programming
- 50 ON/OFF programs, 10 Holiday Programs
- Settable DST feature & Password protection
- 16A Single and Dual relay outputs
- Two Separate Relay outputs with independent Programming
- 12/24 Hour Display Format
- 6 Years Battery reserve
- Simple Reset & Manual Override
- Service/Load hours measurement

### Specification

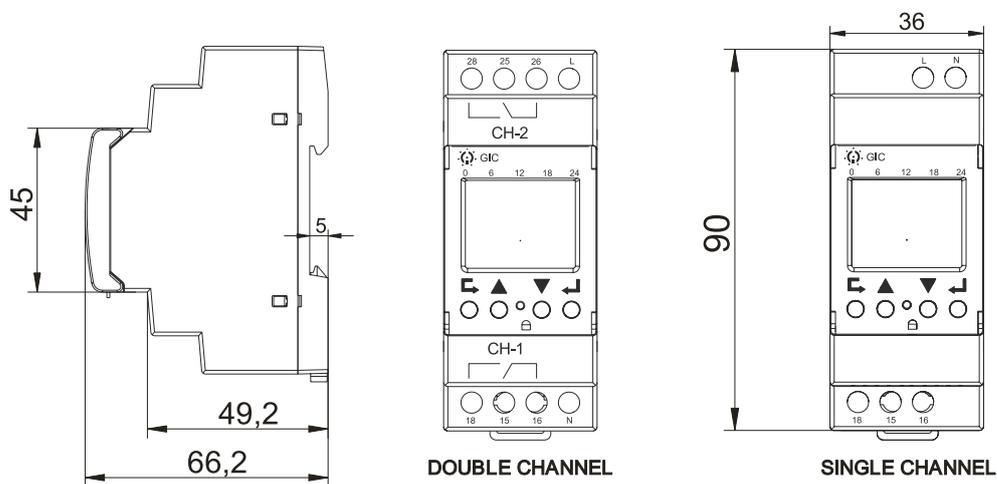
<b>Part Number</b>	<b>MP008392</b>
<b>Parameters</b>	
Supply Voltage	240V AC
Supply Variation	-20% to +10%
Frequency	50-60 Hz
Power Consumption	6 VA
Programming	Latitude / Longitude Database for 45 Countries and 280 cities Precise time Programming for Daily / Weekly / Pulse / Cyclic switching
Number of Programs	50 Each channel + 10 for Holiday
Trigger Modes	Sunrise / Sunset or Twilight Rise / Set
Offset	00 to 99 minutes (Programmable)
OFF Hours	Programmable
Weekly Off	User Defined
DST	User Defined
Number of Operating Modes	5
Description of Modes	<ul style="list-style-type: none"><li>• AUTO - As per user defined program settings</li><li>• ONAUTO - Instant ON up to next Auto Event</li><li>• AUTO OFF - Instant OFF up to next Auto Event</li><li>• ON - Continuous ON</li><li>• OFF - Continuous OFF</li></ul>
Minimum Switching Time	1 min (1s for Pulse)
Display	LCD with backlight
Clock Accuracy	+ 0.5 s/day max. over the Operating Temperature range

# Digital Time Switch

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Power Reserve from Factory	6 Years	
Output	Relay Output	1 C/O
	Contact Rating	16 A(NO) & 16 A (NC) @ 240V AC/24V DC (Resistive)
	Electrical Life	$5 \times 10^4$
	Mechanical Life	$5 \times 10^4$
Utilization Category	AC - 15 DC - 13	16 A (NO & NC) at 250V AC, Cos @ = 1 10 A (NO & NC) at 250V AC, Cos @ = 0.6
Operating Temperature	-15°C to +55°C	
Storage Temperature	-20°C to +70°C	
Humidity (Non Condensing)	95% (Rh)	
LED Indication	Indication on LCD	
Enclosure	Flame Retardant UL94-VO	
Dimension (W x H x D)	36mm x 90mm x 65mm	
Weight (unpacked)	110 g	
Mounting	DIN rail	
Degree of Protection	IP 20 for Terminals, IP 30 for Enclosure	

## Mounting Dimensions

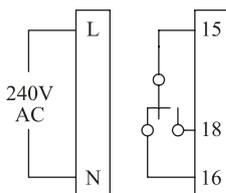


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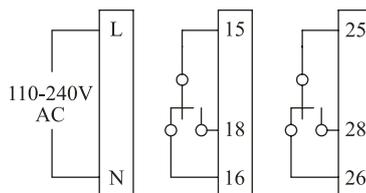
## Connection Diagram

Digital Time Switch

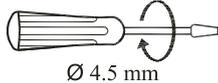
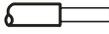
A) 1 CH Device



B) 2 CH Device



## Terminal Torque & Capacity

 Ø 4.5 mm	0.5 N.m (4.4 Lb.in)
	1 x 4.0 mm <sup>2</sup> Solid/Stranded Wire
AWG	26 to 10

Dimensions : Millimetres

## Part Number Table

Description	Part Number
Digital Time Switch, 1CO, 240V AC, LCD Display	MP008392
Digital Time Switch, 2CO, 110-240V AC, LCD Display	MP008393

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