Analogue Timers

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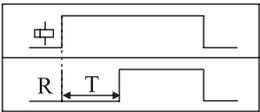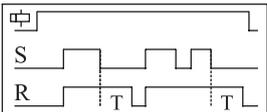
Features

- Compact 17.5mm Wide
- Integrated Dual Voltage
- Functions: ON Delay, Star Delta, One Shot
- Wide Time Range: 0.3s - 30h
- LED Indications for Power and Relay status
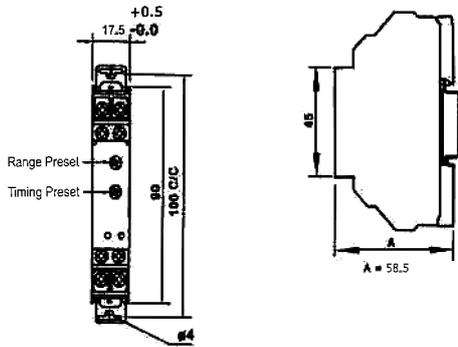- Low Power Consumption

Specification

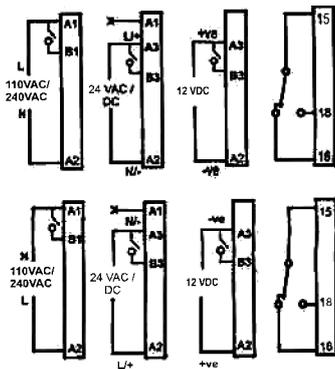| Part Number	MP008377 & MP008378	MP008379 & MP008380
Parameters		
Timer Description	ON Delay Timer	Signal OFF Delay Timer
Mode	ON Delay	Signal OFF Delay
Functional Diagram		
Supply Voltage	240V AC / 24V AC/DC	
Supply Variation	- 20% to +10%	- 15% to +10%
Frequency	50/60 Hz	
Power Consumption	8 VA Max.	
Timing Ranges	0.3s to 30h	
Reset Time	100 ms (Max.)	150 ms (Max.)
Setting Accuracy Repeat Accuracy	± 5% of Full scale ± 1%	
Output — Relay Output	1 C/O	
Output — Contact Rating	5A @ 240V AC / 28V DC (Resistive)	5A @ 240V AC / 3A @ 30V DC (Resistive)
Output — Electrical Life	1×10^5	
Output — Mechanical Life	5×10^6	
Utilization Category — AC - 15 / DC - 13	Rated Voltage (Ue): 120/240 V, Rated Current (Ie): 3.0/1.5 A Rated Voltage (Ue): 24/125/250 V, Rated Current (Ie): 2.0/0.22/0.1 A	
Operating Temperature Storage Temperature	-10°C to +55°C -20°C to +70°C	
Humidity (Non Condensing)	95% (Rh)	
LED Indication	Green LED Power ON, Red LED Relay ON	
Enclosure	Flame Retardant UL94-V0	
Dimension (W x H x D)	17.5mm × 90mm × 58.5mm	
Weight (unpacked) Approx.	65 g	
Mounting	Base / DIN Rail	
Degree of Protection	IP 20 for Terminals, IP 40 for Enclosure	

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Diagram

Base Mounting

Din Rail Mounting

Range Preset

Timing Preset

A = 58.5

Wiring Diagrams

Part Number Table

Description	Part Number
Signal OFF Delay Timer, 1CO, 110V AC, 24V AC/DC	MP008379
Signal OFF Delay Timer, 1CO, 240V AC, 24V AC/DC	MP008380
Signal ON Delay Timer, 1CO, 110V AC, 24V AC/DC	MP008377
Signal ON Delay Timer, 1CO, 240V AC, 24V AC/DC	MP008378

Dimensions : Millimetres

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