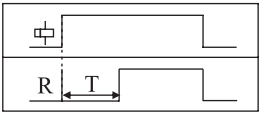
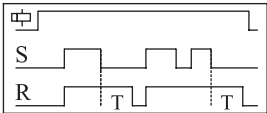


**RoHS
Compliant**

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	± 5% of Full scale	
Repeat Accuracy	± 1%	
Output	Relay Output	1 C/O
	Contact Rating	5A @ 240V AC / 28V DC (Resistive) 5A @ 240V AC / 3A @ 30V DC (Resistive)
	Electrical Life	1 × 10 ⁵
	Mechanical Life	5 × 10 ⁶
Utilization Category	AC - 15	Rated Voltage (Ue): 120/240 V, Rated Current (Ie): 3.0/1.5 A
	DC - 13	Rated Voltage (Ue): 24/125/250 V, Rated Current (Ie): 2.0/0.22/0.1 A
Operating Temperature	-10°C to +55°C	
Storage Temperature	-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	

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

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