

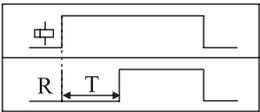
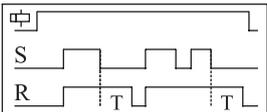
RoHS
Compliant



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

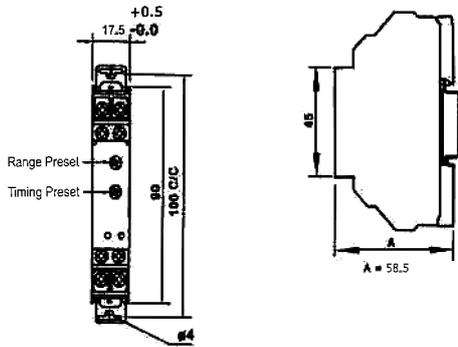
Specification

| 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 | |

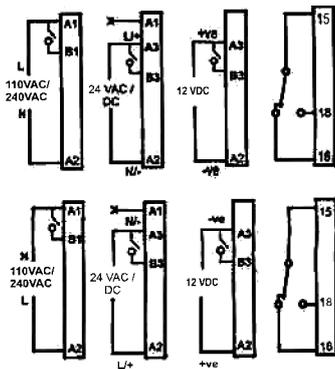
Diagram

Base Mounting

Din Rail Mounting



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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.