

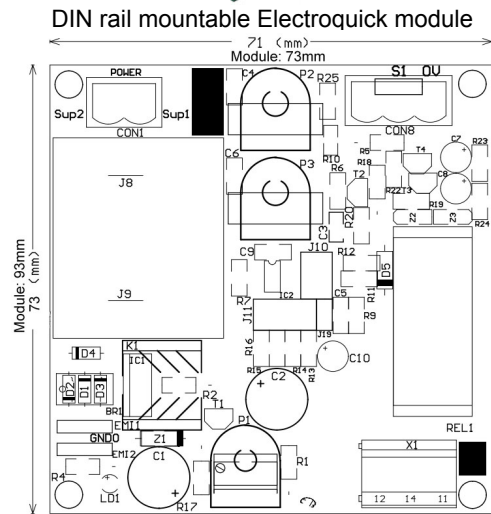
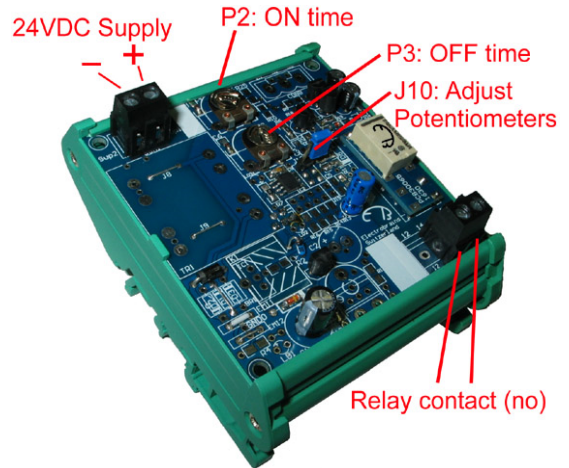
Low Power Timer Relay Module

**PRELIMINARY INFORMATION**

- Low power and super low power Timer Relay with screw terminals
- Unit on a DIN rail (15 and 35mm) mountable module or as an open frame board with attachment holes
- Continuous oscillating function
- Adjustable ON and OFF Time
- P1 and P2 are automatically read at power-up or after shortly placing a jumper on J10
- Contact starts in the normally open position after power-up or adjustment

**On request:**

- LED indication
- Other time spans
- AC Supply (instead of DC)
- With Control input (on/off delays, inhibit etc.)
- Other functions (counter, stepping relay, switch input etc.)
- Programmable for different ranges and functions



P2 and P3 set the On and OFF times

**Technical data** (Ta = 25°C)

**Function**

Supply Voltage  
 Supply Current  
 Relay contact type  
 Relay contact rating (resistive load)  
 Adjustability (P2=ON time, P3=OFF time)

24VDC  
 2mA off, 20mA on (TR7) , 0.5mA average (TR7L)  
 one NO (type A, normally open)  
 max. 0.5A 125VAC / 1.0A 30VDC  
 approx. 30s-5min. on, 4min.-120min off

**Terminals**

Wire cross section  
 Max. Torque of terminal screws

1.5mm<sup>2</sup>  
 0.2Nm

**General data**

Operating temperature range  
 Board size L x W x H (max)  
 Module size L x W x H (max)

-20°C to +40°C  
 71 x 73 x 30mm  
 73 x 93 x 44mm

**Order number:**

- Low supply current version (monostable relay)
- Super low supply current version (bi-stable relay)
- Rail mountable Low supply current version (monostable relay)
- Rail mountable Super low supply current version (bi-stable relay)

TR7-24V-0.5/5-4/120  
 TR7L-24V-0.5/5-4/120  
 TRM7-24V-0.5/5-4/120  
 TRM7L-24V-0.5/5-4/120