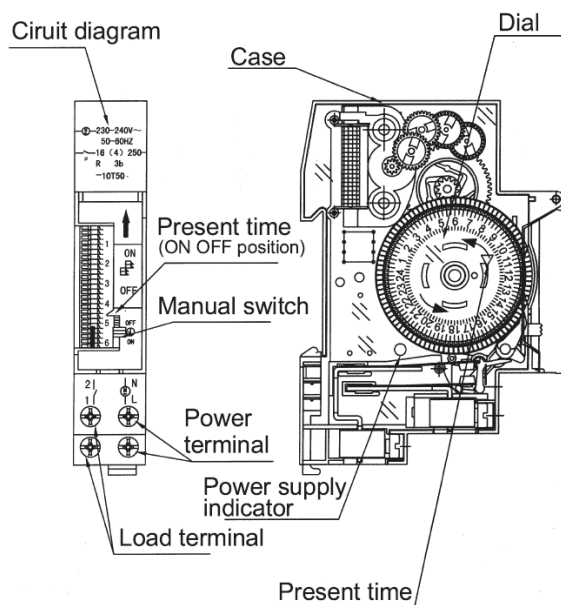


- Up to 96 switching segments based over a 24 hour period
- Daily programme
- Manual switch with 3 positions (ON / AUTO / Continuous OFF)
- 72 hour rechargeable battery backup (3 days)
- Designed for use with TS35 DIN Rail
- Quartz controlled

### Technical Data

<b>Rated Operating Voltage:</b>		240VAC	
<b>Voltage Tolerance:</b>		230-240VAC	
<b>Frequency Range:</b>		50-60Hz (common use)	
<b>Power Consumption:</b>		1W	
<b>Drive Method:</b>		Quartz Controlled Stepping Motor	
<b>Cycle:</b>		24 hours	
<b>Time Precision:</b>		±3 sec./day at 22°C	
<b>LOAD</b>	<b>Contact Capacity:</b>	<b>Resistive Load</b>	16A
		<b>Incandescent Lamp</b>	2600W
		<b>Halogen Lamp</b>	2600W
		<b>Energy Saving Lamp</b>	170W
		<b>LED Lamp &lt;2W</b>	30W
		<b>LED Lamp 2-8W</b>	100W
		<b>LED Lamp &gt;8W</b>	120W
		<b>Flourescent Lamp</b>	650W
		<b>Inductive (cos φ =0.6)</b>	4A
		<b>Motor (cos φ =0.7)</b>	220V AC 1500W
<b>Circuit:</b>		Separate Circuit (Voltage not applied to load circuit)	
<b>Switch Construction:</b>		SPST	
<b>Manual ON/OFF</b>		ON / AUTO / OFF switch	
<b>SETTING</b>	<b>Present Time Setting:</b>	Turn dial until index is current time	
	<b>ON/OFF Program Setting</b>	15 minutes	
	<b>Minimum Unit:</b>	15 minutes	
	<b>Minimum Interval:</b>	15 minutes	
	<b>No. of ON/OFF Operations:</b>	96 operations	
<b>Working Time Reserve:</b>		72 hours	
<b>Ambient Temperature:</b>		-10 to +50°C	
<b>Ambient Humidity:</b>		Max. 85% RH	
<b>Weight:</b>		Approx. 85g	

### Parts Identification

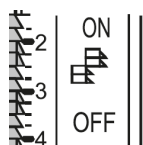


### Instructions for Use

Before installation, please read the operating instructions and ensure they are understood. Installation of this device should only be undertaken by a suitably qualified person in accordance with local regulations.

The timer has an integral rechargeable battery for backup, that may need to be completely recharged. The full power reserve can take up to 3 days to replenish.

#### 1. Setting the operating time



Connect to power supply and wait 10 minutes before commencing programming. Ideally, you should set the ON/OFF segments according to your requirement, before setting the Current Time. To set the ON/OFF segments, push each segment pin to the ON position (right). Each segment occupies a 15 minute period of time. Segment pins toward the left are in the OFF position.

Ensure that each segment pin that is moved, firmly clicks into place.

#### 2. Setting the current time

Turn the dial until the index is on the current time indicator. (see diagram above)

#### 3. Setting the manual switch

The switch is used to change the timer program from OFF to ON to AUTO (⊕). When AUTO is selected, the timer will turn ON and OFF according to the segments selected as per the instructions above. When ON is selected, the output is turned ON irrespective of the segment program. This is called Permanent ON and should be used for testing operation. When OFF is selected, the output is turned OFF irrespective of the segment program. This is called Permanent OFF.

After completion of test operation, set the manual switch to AUTO.



### Wiring Diagram

