

IH: 15367

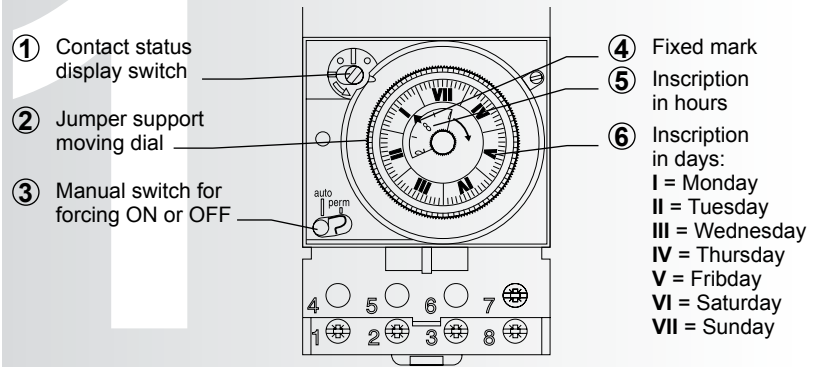


7 d
1C
ARM

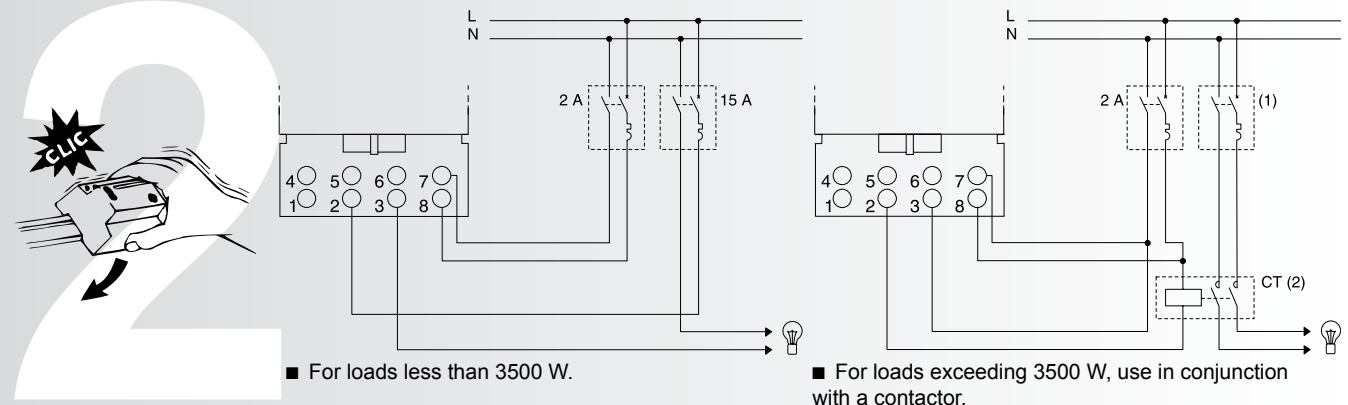
Schneider
Electric

Function

■ **Function:** the time switch automatically opens and closes a circuit according to a weekly program established by plugging jumpers onto a moving dial.



Applications

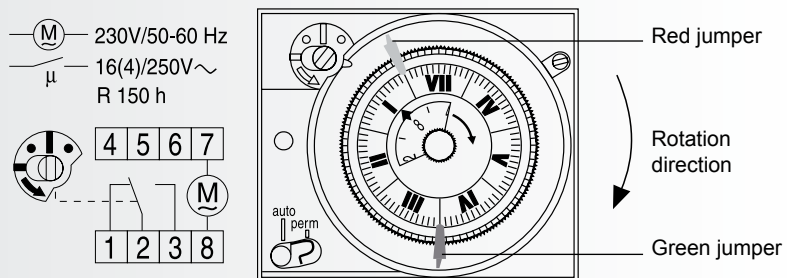


Programming

■ Program the status change order of the contact by placing in turn red jumpers (load startup), contact between terminals 2 and 3, and green jumpers (load stopping), contact between terminals 1 and 2.

■ Setting limits:

- minimum gap between 2 slots on the dial ⑤ = 1 hour
- minimum gap between 2 jumpers = 4 hours.



■ In the above example, the load will be on from Monday at 0h00 to Wednesday midnight.

Setting

- To set the day, turn the graduated dial ⑥ in the direction shown to bring the figure for the required day opposite the fixed mark.
- To set the hour, turn the dial ⑤ to bring the figure for the required hour opposite the fixed mark.
- A quartz motion (ARM) starts after a few minutes.
- Check proper operation of switching by rotating the switch ①.

Selecting ON, OFF or automatic mode

- Using switches ① and ③ in conjunction with one another, the switch can be set for automatic operation, forced ON or forced OFF:
 - switch on "perm": permanent on or off (using switch ③),
 - switch on "auto": operation as in preset program.

Characteristics

- Supply voltage: 230 V ±10 %
- Frequency: 50-60 Hz
- Rating: 16 A/250 V~ cosφ = 1; 4 A/250 V~ cosφ = 0.6
- Consumption: 2.5 VA
- Quartz motion
- Operating reserve: 150 hours
- Minimum time between 2 switchings: 4 hours
- Type of setting: 1 B STU according to EN 60730
- Operating temperature: -10°C to +50°C
- Terminals capacity: 6 mm²
- Overall dimensions: 6 modules of 9 mm.

Acceptable power

incandescent lamp 230 V	1100 W
halogen lamp 230 V	1100 W
non compensated fluorescent tube/serial compensated fluorescent tube with conventional ballast	15 x 40 W - 10 x 58 W - 6 x 100 W
parallel compensated fluorescent tube with conventional ballast	2 x 40 W (4.7 μF) - 1 x 58 W (7.0 μF)
dual-mounted fluorescent tube with conventional ballast	5 x (2 x 58 W) - 3 x (2 x 100 W)
parallel compensated sodium vapour lamp	relay by contactor CT
parallel compensated HQL fluorescent balloon	relay by contactor CT

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations. As standards, specifications, designs and dimensions develop from time to time, always ask for confirmation of the information given in this publication.