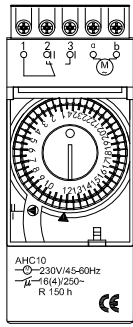


ENGLISH

MECHANICAL DAILY TIME SWITCH WITHOUT RESERVE

MECHANICAL DAILY TIME SWITCH WITH RESERVE



DIN mounting

TECHNICAL SPECIFICATIONS

Supply voltage: Mod. without reserve  
Mod. with reserve

230V ~50Hz  
230V ~50-60Hz

Type of action, disconnection and device:  
Mod. without reserve  
Mod. with reserve

Max load on changeover contact:

16(4)A/250V ~

Resistive load:

3500W

Inductive load:

1000W

Pollution:

normal

Charge reserve (only predisposed models):

150h

Insulation:

class II

Protection category:

IP20

IP30 (wall-mount with terminal cover)

Operating temperature limits:

-10 °C +50 °C

Reference standard for CE mark:

LVD EN60730-1 EN60730-2-7

EMC EN60730-2-7

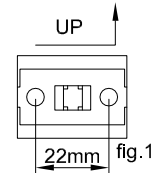
INSTALLATION

Important: installation and electrical connection of the clock must be carried out by skilled people and in compliance with statutory regulations, THE manufacturer declines any liability regarding the use of products subject to special environmental and/or installation standards, For surface mounting (e.g. wall-mount), prepare suitable raceways for cables

Installation of appliance: INDEPENDENT-FIXED

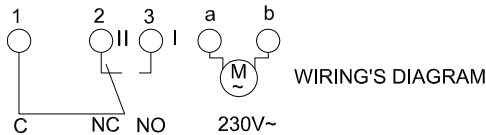
Install the appliance:

- on DIN rail (in compliance with DIN EN 50 022) in small distribution boards
- wall mount (in compliance with DIN EN 57 603 or DIN EN 57 659) using clips
- secure the plastic element provided (fig.1) and clip the switch in place



WIRING (see diagrams on the product)

Electrical connections must be made only after isolating the 230V-mains supply



WIRING'S DIAGRAM

SETTING THE TIME

- open the transparent cover
- turn the dial clockwise till the arrow indicates the actual time
- set the groove in the rotating dial on the actual minutes
- N.B.: turn the dial using a screwdriver or pencil and rotate clockwise. Do not act directly on the dial

TIME SETTING

Daily: blue tappets for the night-yellow tappets for the day

Weekly: green tappets

the 48 tappets have 2 possible positions:

position 1: insert-push the tappet till stops

position 2: remove-pull the tappet out

MINIMUM ON/OFF SETTING

Daily: 30 minutes

Weekly: 3.5 hours

TO SECURE THE DEVICE

- the transparent cover can be sealed sliding a sealing wire through the pre-set holes; the terminal covers can be sealed as well

RESERVE (only predisposed models)

N.B.: the time switch will start operating approx. 5 minutes after connecting the mains.

After approx. 60 hours of working the time switch reaches its complete charge reserve of 150 hours.

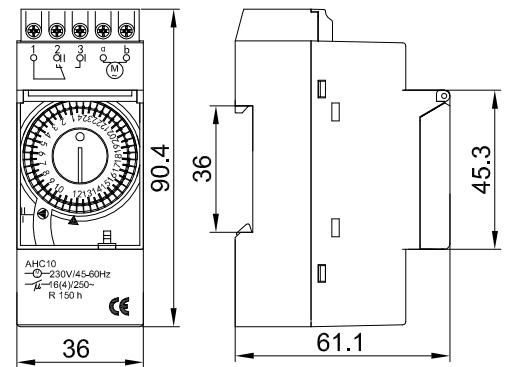
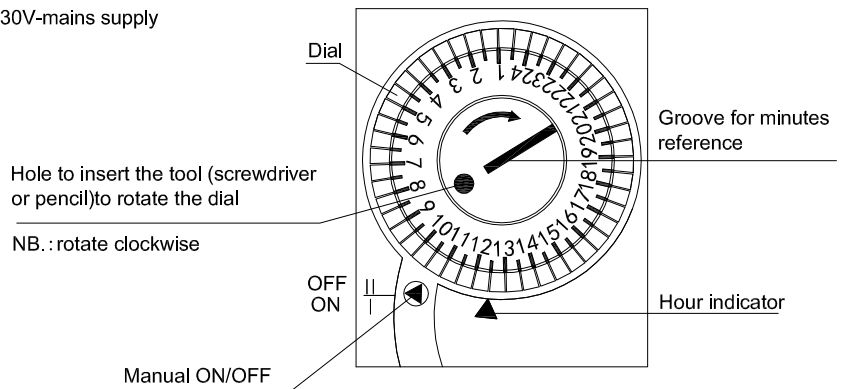


fig.2

The manufacturer reserves the right to make any technical or manufacturing modifications it retains necessary without advanced notice