

Features

- Automatic Sunrise and Sunset Calculation
- 7/24 Programming by City Name or Geographical Coordinates
- 15 Programming and Accurate Timing
- Interchangeable Battery
- Rail Mounting
- IP20 Protection Class
- 2CO Output Contact (16A)

RS PRO Timer Relays

RS Stock No.: 0631065



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

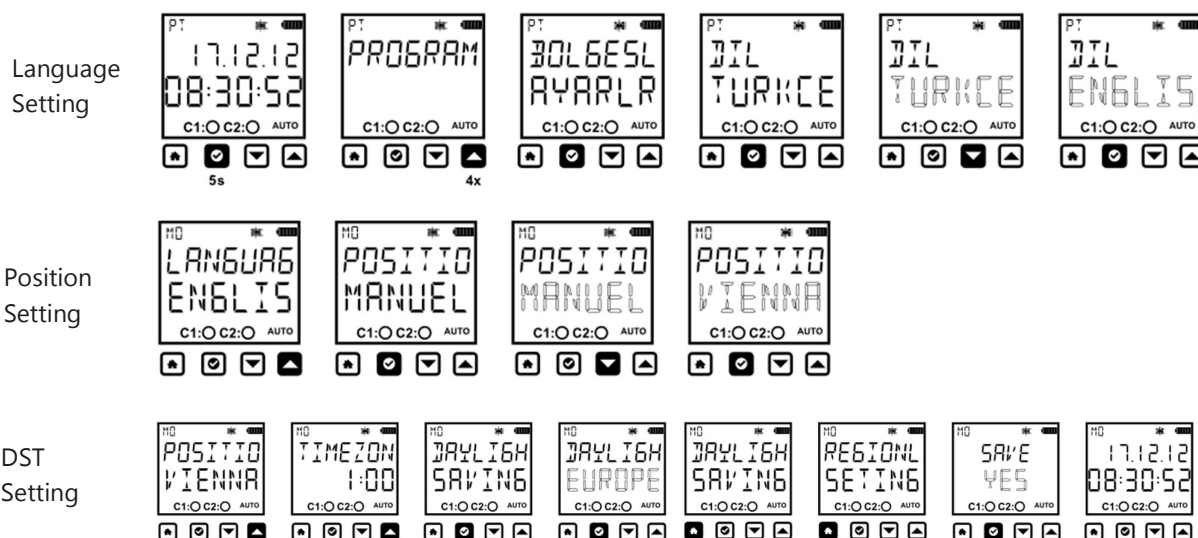
WARNING : This equipment must be installed only by professionals. The manufacturer shall not be held responsible for failure to comply with the instructions in this manual. Please read the instructions in this manual before performing installation and take note of the following precautions. The battery life of the device is 5 years from the date of manufacture. Making the device settings and browsing the device menu when the device operates without power supply or when its super capacity is empty, or using the device in environments other than -25°C, +60°C ambient temperature are factors that reduce battery life. Battery depletion caused by these factors is not covered by the warranty.

If below precautions are not properly observed and carried out, it may result in cases with injury or death.

1. Disconnect power before working on the device. 2. When device is connected to the network, do not remove the front panel.
3. Do not clean the device with solvent or similar items. Only clean with dry cloth.
4. Verify correct terminal connections before energizing the device.
5. Install the device on the electrical panel.
6. Contact your authorized reseller in case problems occur with your device.
7. When the battery is replaced , disconnect the mains connection.
8. Do not change the device settings when the battery is not inserted.

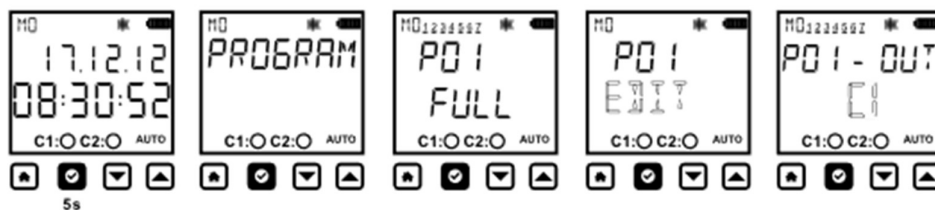
Note: The contact resistance at ohmic load (eg: Incandescent bulb, Resistance devices) is 16A. It is recommended to use a contactor if the inductive load (eg: AC motor, fluorescent, etc.) or capacitive load (eg : Led Drivers, UPS, Fluorescent (Electronic Ballast), etc.) switch. Otherwise adhesion may occur in relay contacts.

REGIONAL SETTING



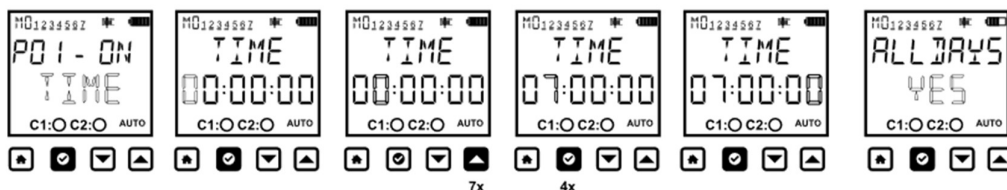
PROGRAM SETTING

Program and
Contact
Selection

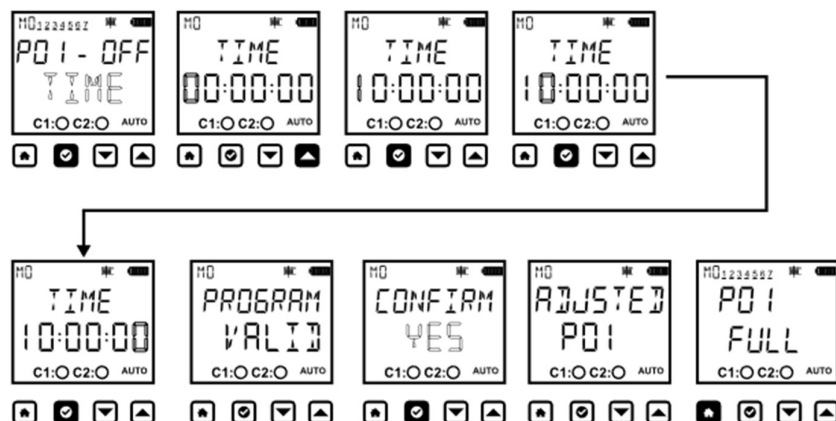


*Can be set according to sunrise, sunset or according to time.

On Delay
Time

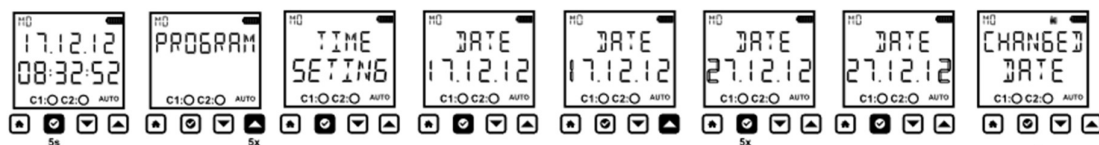


Off Delay
Time

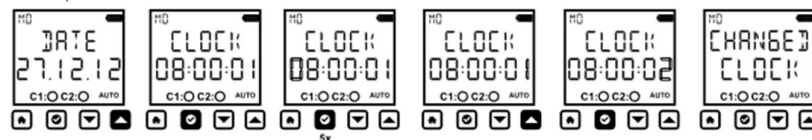


TIME SETTING

Date
Setting



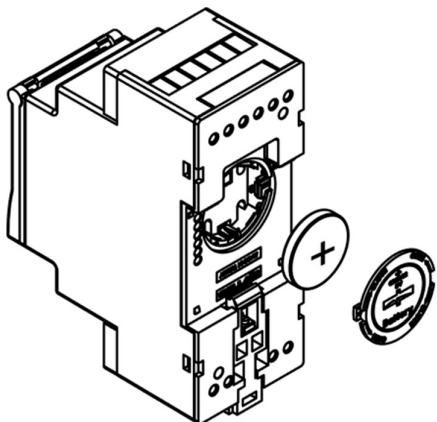
Hour
Setting



Century
Setting



BATTERY CHANGE



- 1) When the battery is replaced, disconnect the mains connection. Open the battery cover.
- 2) Place new battery (the " + " sign on top of the battery).
- 3) Close the battery cover.

General Specifications

Operating Voltage (Un)	190 - 260V AC
Operating Frequency	50-60Hz
Power Consumption	<10VA

Enclosure Specifications

Dimensions	90,2 x 62,5 x 36,3mm (DIN Rail Mounting)
Width	36,3mm
Length	62,5mm
Height	90,2mm

Output Specifications

Accuracy	< 0.5sec / day
Refresh Time	1sec
Output Contact	2C0 16A, 4000VA (cos φ =1)

Ambient Specifications

Ambient Temperature	-25 / +60 °C
Humidity	95%

Connection Specifications

Mounting	Rail Mounting; Terminal with Screw
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