

# TIMER

## DESCRIPTION

Timer controls any electrical installation by means of daily programs.

## INSTALLATION

Attention: Electrical devices must be installed and assembled by an authorized installer. They should be installed in switchboard cabinets made of 35 mm symmetric sections in accordance with EN 50022.

The timer is protected internally against interference by a safety device. However, particularly strong electromagnetic fields may alter its operation.

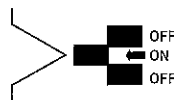
Such interference can be avoided by adhering to the following recommendations during installation:

- The device should not be installed near inductive loads (motors, transformers, contactors, etc.).
- A separate power line is recommended (equipped with a network filter if necessary).
- Inductive loads should be equipped with interference suppressors (varistor, RC filter).

If the timer is to be used in combination with other devices in an installation, it is necessary to verify that no parasitic disturbances will be caused by the group.

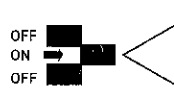
## OPERATION

Move the pins to the right (Off) or the left (On), as per the needed times of connection on which the contact 1-2 will be closed.



## HOUR UPDATE

Turn the dial till the index to the current time.



## MANUAL MODE

2 Positions:      =Automatic functioning  
                               =Permanent connection

## TECHNICAL CHARACTERISTICS

Auxiliary power supply:	■ AC110V    ■ AC220V    ■ AC230V    ■ AC240V
	■ AC100~240V    ■ AC220V-240V
	■ DC12V    ■ DC24V    ■ DC48V    ■ DC12V-48V
Switching capacity:	16(4)A/250V~ 45-60Hz
Power consumption:	0.5W
Power reserve(QRD,QRS):	100hours
Type of dial:	Daily:96 pins
Minimum time of functioning:	Daily:15 minutes
Functioning temperature:	-10°C to +50°C
Protection category:	IP 20 as per IEC/EN 60529
Protection class:	II as per IEC/EN60335 under Correct assembling conditions



### Caution

The products must be installed by qualified electricians. All and any electrical connections of the product shall comply with the appropriate safety standards.