

Multi-voltage
Time range 0.1 seconds to 10 days
10 time scales
10 working modes
Maneuver indicator led
Power indicator led
Command input
1 Switched relay output
Module format (17.5 mm)
DIN rail fixing



PHYSICAL SPECIFICATIONS

Enclosure :
Color Gray 9002 Material UL 94-H.B Poliamide PA6-15% PV

Panel fixing:
On DIN guide.

Format :
17,5 mm x 90 mm x 58,5 mm

Weight :
72 gr.

POWER SUPPLY

Power Supply :
12 ... 250 VAC
12 ... 32 VDC

Consumption :
1,7 W

ENVIRONMENTAL CONDITIONS

Work temperature : -10°C +55°C
Storage temperature : -25°C +85°C

OUTPUT

1 Switched relay
Contacts intensity:
8A 250VAC

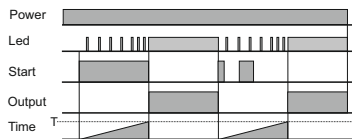
NORMATIVE

CE Standards compliance :
LVD 33/23/CEE
EMC 2004/108/CE

FUNCTIONS

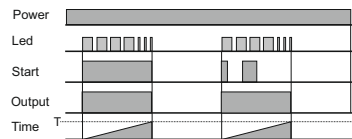
Function A

Connection delay



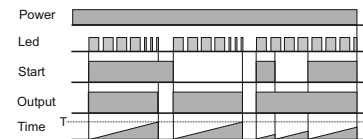
Function B

Interval to connection



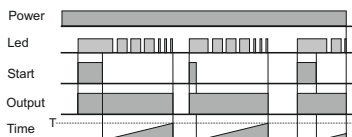
Function C

Connection / disconnection interval



Function D

Interval at disconnection



Function E

Symmetric cyclic



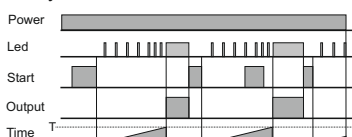
Function F

Inverted symmetric cyclic



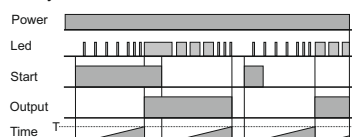
Function G

Delay on disconnection



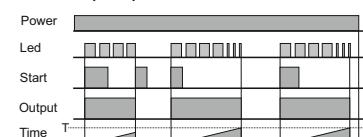
Function H

Delay on connection / Interval on disconnection



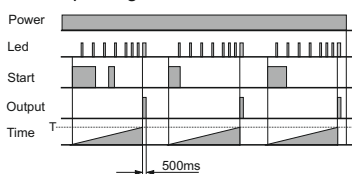
Function I

Timed flip-flop



Function J

500ms pulse generator



Led indication

When the timing enters the last 10% of the time, the led that indicates the timing and the state of the output, will increase its blinking until the total expiration of the time delay

TIME SCALES

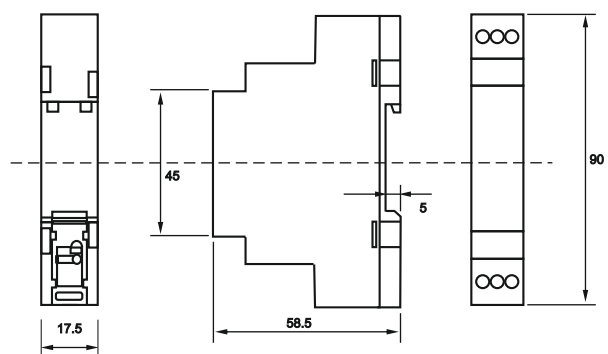
Seconds	Minutes	Hours	Days
1S 0 to 1s	1M 0 to 1m	1H 0 to 1h	10D 0 to 10 days
10S 0 to 10s	10M 0 to 10m	10H 0 to 10h	
100S 0 to 100s	100M 0 to 100m	100H 0 to 100h	

On the 10 days scale the divisions are whole days. Can only be selected the days as a unit, neither fractions nor hours can be done

⚠ ATENTION

The change of job functions should be done with the equipment disconnected power supply.

DIMENSIONS



ATTENTION

- Before connecting the equipment, make sure that the voltage applied to the appliance's power supply is within the ranges specified on the label, as otherwise the internal elements of the timer may be damaged.
- This model incorporates power supply without transformer, so if the input terminal is touched while the power is connected, an electric shock may be received.
- Use terminals for wiring the device.
- Use the appropriate screwdriver, preferably made of plastic, to manipulate the front potentiometers.
- If the devices are continuously receiving supply voltage, it is advisable to maintain a certain free distance between devices for better aeration, since an excessive rise in temperature can reduce the useful life of the internal components.
- If you use the devices in environments with excessive electrical noise, take care to separate the equipment and the wiring from the noise source.
- Do not expose the device to solvents or acids as these can damage the case. If it is in highly corrosive environments or with very high humidity, both internal components and the printed circuit (PCB) can be affected.