

EG 010

1 channel time switch - daily cycle

Function

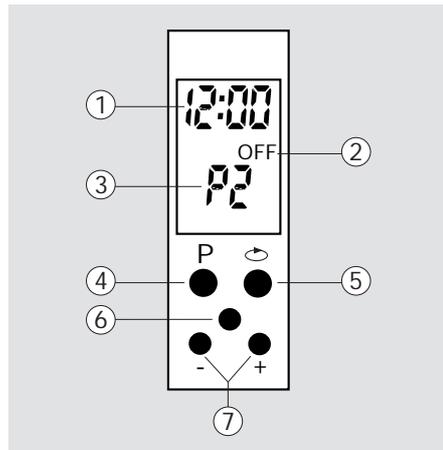
The EG010 is a programmable time switch for the automatic control of electrical loads. The clock contains 5 pre-programmed (user adjustable) time periods, based on one, two or three switchings per day.

The front cover is sealable preventing unauthorised access after completion of programming.

Presentation :

Display :

- ① time
- ② output contact (ON or OFF)
- ③ program selected



Buttons :

- ④ "P" to select the program to apply
- ⑤ ↻ to scroll program steps
- ⑥ "reset"
- ⑦ "+" and "-" : change settings

Time setting :

Press key "+" or "-". A continuous pressure on this key will scroll up or down minutes and then hours.

Programming :

1. select one of the programs described below.
2. modify switching time, if necessary.
3. the program selected will be applied on a daily basis.

P	Prog
P0	OFF
P1	ON
P2	
P3	
P4	

For example :

Control an electrical equipment with program P3.

1. press key "P" until «P3» is displayed.



2. if the pre-programmed switching time meets your requirements, then programming is complete.

To modify a program :

1. select with key "P" the program to modify.
2. scroll program steps with the key ↻.
3. modify the switching time with keys "+" or "-".
4. press key ↻, to display the next program step and modify it, if necessary.
5. press "P" to confirm all modifications are complete and switch back to automatic mode.
6. a small mark (*) appears next to the program number, to indicate that the program has been modified.

Example :

You have selected the program P3, but you want to switch on the electrical equipment at 16h45 instead of 17h00.

1. press key "P" to select the program P3.



2. press ↻ until display «17:00».



3. press "-" until display «16:45».



4. press "P" to confirm and switch back to automatic mode.

To override the circuit ON or OFF :

Press "P" and select P0 to override the circuit OFF. Press "P" and select P1 to override the circuit ON.

To switch back to automatic mode, press key "P" and select the program applied previously (P2, P3 or P4).

To check your settings :

Press repeatedly key ↻, to display program steps : switching time and circuit status (ON or OFF).

To switch back to automatic mode press key "P".

To reset the time switch :

Press the "reset" button. This will cancel all modifications made on pre-programmed settings.

Technical specifications :

Electrical characteristics :

- supply voltage : 230V ± 10% 50Hz
- power consumption = 1 VA
- output : 1 changeover contact
 - μ 16A - 250V AC1.
 - μ 3A - 250V cos φ = 0,6
- protection degree : IP20
- insulation class II

Functional characteristics :

- accuracy : ± 1sec / day at 20 °C
- operating reserve : lithium battery total of three years.

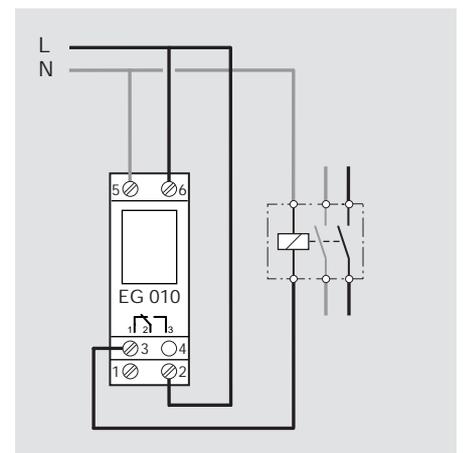
Environment :

- operating temperature : -10 to +50 °C
- storage temperature : -10 to +60 °C

Connection tunnel terminals :

- flexible : 0.5 to 2.5 mm²
- rigid : 0.5 to 4 mm²

Electrical connections :



Warranty



A warranty period of 24 months is offered on hager products, from date of manufacture, relating to any material of manufacturing defect. If any product is found to be defective it must be returned via the installer and supplier (wholesaler). The warranty is withdrawn if :

- after inspection by hager quality control dept the device is found to have been installed in a manner which is contrary to IEE wiring regulations and accepted practice within the industry at the time of installation.
 - the procedure for the return of goods has not been followed.
- Explanation of defect must be included when returning goods.