

EG 071

1 channel time switch - weekly cycle

Function

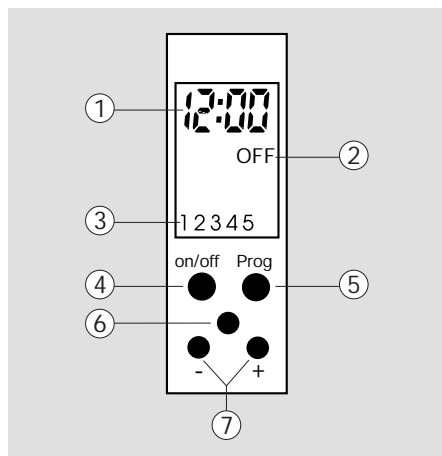
The EG071 is a programmable time switch for the automatic control of electrical loads. It is fully programmable with a maximum of 20 program steps. Each program step can be applied to one or several days, maximising the use of each memory location. The display will flash in case of power failure to the unit.

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

Presentation :

Display :

- ① time.
- ② circuit status (ON or OFF)
- ③ Day of the week (1 = Monday, 2 = Tuesday .. 7 = Sunday)



Buttons :

- ④ "on/off" chooses whether the circuit is ON or OFF.
- ⑤ "Prog" to set the program and scroll program steps.
- ⑥ "reset"
- ⑦ "+" and "-" : changes settings.

Time and day setting :

Press key "+" or "-".

A continuous pressure on this key will scroll up or down minutes, hours and then days.

Programming :

1. To start programming, press key "Prog", the first program step flashes.
2. Set the switching time with key "+" or "-"
3. Use the "on/off" button to choose between circuit ON and circuit OFF.
ON = contact between terminals 2 and 3.
OFF = contact between terminals 1 and 2.



4. Enter the settings by pressing "Prog".
You must now choose the days of the week that the settings apply to.



5. With key "+" and "-", display one after the other each day of the week and select with key "on/off" if the program applies to this day or not. Days to which the switching is to be applied must be visible at the bottom of the display e.g. 1 2 3 4 5 visible, means switching will be applied Monday to Friday.
6. Press "Prog" to enter this program step.

If no buttons are pressed within 2 min., the device switches back to automatic mode without recording your settings.

7. Program additional time settings by repeating steps 2 to 6 above (20 max.)

To delete a program step, modify switching time with keys "+" and "-", until display --:-- (between 23:59 and 00:00).

8. To record your settings and return to automatic mode press "Prog" for more than 2 seconds.



To turn the circuit ON or OFF :

1. press the "on/off" button.
The display flashes.
2. use the "on/off", button to turn the circuit ON or OFF.



To switch back in automatic mode, press "on/off" for more than 2 seconds.

To check your settings :

In automatic mode :

Press "Prog" repeatedly to display the day, the time and the circuit status (ON or OFF).

To switch back to automatic mode, press "Prog" for more than 2 sec.

To reset the time switch :

Press the "reset" button, the program will be cancelled.

Technical specifications :

Electrical characteristics :

- supply voltage : 230V \pm 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 : \pm 1sec / day at 20 °C
- operating reserve :
lithium battery total of three years.

Environment :

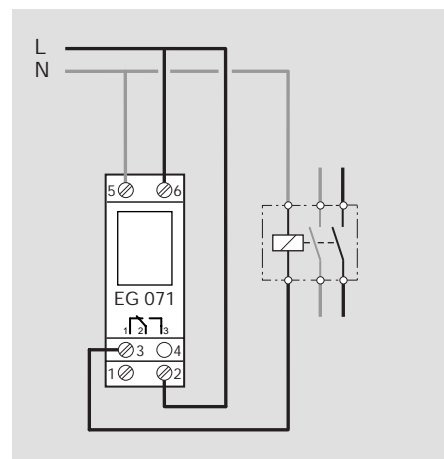
- operating temperature : -10 to +50 °C
- storage temperature : -10 to +60 °C

Connection tunnel terminals :

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

Dimensions : 1 module (17.5 mm)

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.