ISCOM024-0807

(GB) 1 channel time switch   User instructions
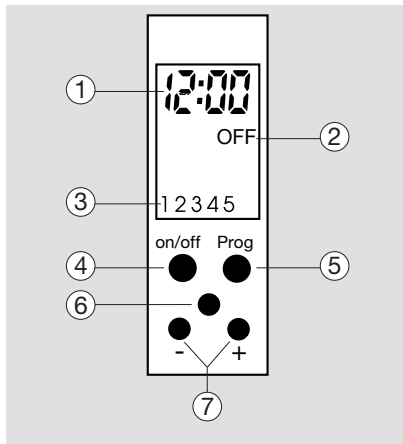
Mod. **Logik micro DW**   CE

Function

The Logik micro 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 front cover is sealable preventing unauthorised access after completion of programming.
The display will flash in case of power failure to the unit.

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.
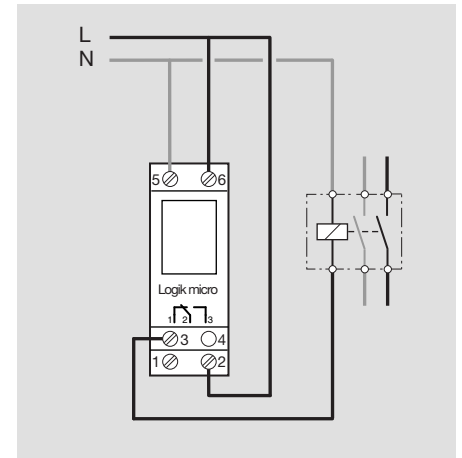
To check your settings

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.

Electrical connections

Technical specifications

supply voltage:	230V ± 10% 50Hz
power consumption:	1 VA
output:	1 changeover contact
	μ 16A - 230V AC1
	μ 3A - 230V cos φ = 0,6
protection degree:	IP20
insulation class:	II
accuracy:	± 1sec/day at 20°C
operating reserve lithium battery:	total of 3 years
operating temperature:	-10 to +50°C
storage temperature:	-10 to +60°C
Connection tunnel terminals:	
flexible	0.5 to 2,5 mm^2
rigid	0.5 to 4 mm^2