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## AS-223

**STAIRCASE TIMERS**  
with additional function of counter-blockade



www.fif.com.pl

F&F products are covered by a 24 months warranty from date of purchase

### PURPOSE

Staircase timer AS-223 serves to keep switched-ON lighting of staircase, corridor, or any other object for the set time and to switch-OFF this lighting automatically, upon elapse of this set time.

### FUNCTIONING

Turned ON staircase timer supports the lighting during set time by potentiometer (from 0,5min. to 10min.) and upon elapse of this set time a reduction by half of lighting brightness follows for about 30 seconds, after that OFF follows (thus an occurrence of a sudden darkness is avoided, enabling safe approach to the switch). After switching OFF the lighting there is possibility to switch it ON again. Function of counter blockade does not allow to keep the light-ON in case of staircase switch blocking (after blocking the pushbutton, for example by match, the timer will count the set time and switch OFF the lighting). Next switching ON can be after removing the blockade.

### ASSEMBLY

1. Take OFF the power.
2. Put on the relay on the rail in switchgear box.
3. Connect the power cable to terminals 1-3 in accordance with choosen options control the relay (control impulse L or N).
4. Timer switches which were connect with parallel, connect to terminal 6 and to cable which is connecting to terminal 3
5. Connect the power to terminal 10. The supplied receiver (lamp) which were connect with parallel, connect to terminal 12 and cable N

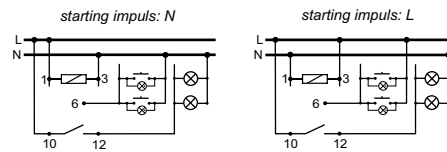
### ATTENTION!

The AS-223 is adapted to co-operate with pushbuttons equipped with neon lamp.

### TECHNICAL DATA

supply	230V AC
current load	<16A
switching OFF delay (to set)	0,5÷10min
switching ON delay	<1sec
power consumption	0,56W
connection	screw terminals 2,5mm <sup>2</sup>
working temperature	-25÷50°C
dimensions	1 module (18mm)
fixing	on the rail TH-35

### WIRING DIAGRAM



A090401