

**BISTABLE RELAY
sequential, 1-function**

BIS-404

WARRANTY. The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us. More information how to make a complaint can be found on the website: www.fif.com.pl/reklamacja



Do not dispose of this device to a garbage bin with other unsorted waste! In accordance with the Waste Electrical and Electronic Equipment Act any household electro-waste can be turned in free of charge and in any quantity to a collection point established for this purpose, as well as to the store in the event of purchasing new equipment (as per the old for new rule, regardless of brand). Electro-waste thrown in the garbage bin or abandoned in the bosom of nature pose a threat to the environment and human health.

Purpose

Electronic bistable pulse relay switches the lights or other equipment from several different points with the parallel connected momentary (bell) control switches.

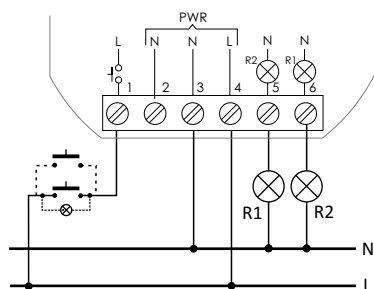
BIS-404 relay has two switching sections and allows for switching of two lightning circuits or others receivers from several different points and in accordance with the preselected sequence.

Functioning

The relay power supply is indicated by a green LED U. Sequential relay has two separate outputs: R1 and R2. Contact status (closed/open) is forced sequentially in accordance with a predetermined program. Contacts switch to another state after subsequent pulse from control button. R1 and R2 contact activation is indicated by the relevant R1 and R2 red LED. After a power failure, state of the contact is reset. When the power is back on, the relay starts from the sequence number 0.

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Connection diagram



Power table

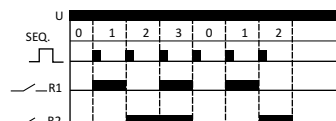
incandescent	halogen	fluorescent	energy-saving	LED
1000W	600W	500W	250W	120W

The above data are indicative and will depend to a large extent on the design of a specific receiver (especially for LED bulbs, energy saving lamps, electronic transformers and pulse power supplies), switching frequency and working conditions.

For more information visit: www.fif.com.pl.

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SEQUENCE	STATUS OF THE CONTACTS
0	Sections R1 and R2 disabled
1	Only section R1 enabled
2	Only section R2 enabled
3	Sections R1 and R2 enabled



Consecutive button presses repeat sequence 0-3.

Installation

1. Disconnect the power supply.
2. Mount relay on the rail in the flush-mounted box.
3. Connect the power supply cables to PWR group: phase wire L to 4, neutral wire N to 2 or 3.
4. Connect parallel connected momentary switches to the terminal 1 and phase wire L.
5. Powered receiver of section R1 connect in series to terminal 6 and neutral wire N. Powered receiver of section R2 connect in series to terminal 5 and neutral wire N.

Note!

BIS-404 is compatible with backlit buttons.

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Specifications

power supply	100÷265V AC
contact / AC-1 load current	2×1Z / 2×[<8A]
control L pulse current	<5mA
response delay	0,1÷0,2s
power indicator	green LED
power consumption	
standby	0,15W
on	0,6W
working temperature	-25÷50°C
terminal	screw terminals 2,5mm ²
tightening torque	0,4Nm
dimensions	Ø54 (□48×43mm), h= 20mm
mounting	in the Ø60 flush-mounted box
ingress protection	IP20

D141222/150114

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