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BI-STABILE PULSE RELAY

BIS-402

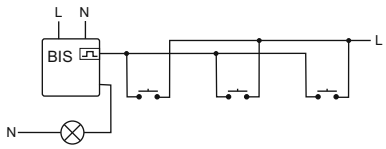
WARRANTY. The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us. More information how to make a compliant can be found on the website:
www.fif.com.pl/reklamacje

5 9 0 8 3 1 2 5 9 4 0 6 2

Do not dispose of this device in the trash along with other waste! According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.

Purpose

Electronic bistable impulse relay allows switching of lighting or other equipment from several different points of using the control buttons are connected in parallel.



Functioning

The receiver is followed by current pulse triggered by pressing any (bell) connected to the relay. Turning off the receiver will be the next pulse.
The relay does not have a "memory" of the contact position, ie. in the case of power failure and the subsequent return, contact the relay will be set in the off.
This prevents the automatic switching of loads without supervision after a prolonged power failure.

Assembly

1. Disconnect the power supply.
2. The relay mounted in flush-mounted box.
3. Connect the power supply to a group of PWR: L phase wire to terminal 6. The N neutral to terminal 3 or 4.
4. Parallel momentary switches connected to terminal 4 and the L or N phase conductor.
5. Powered receiver connected to terminal 1. Receiver connected to terminal 2 and the N neutral conductor.

Note!
BIS-402 not compatible with bell pushes equipped with fluorescend lamps.

Connection scheme

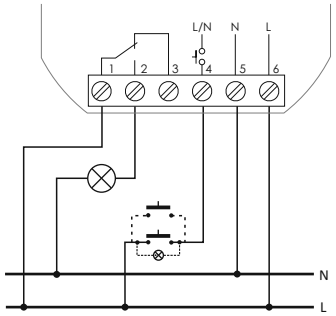


Table of power

incandescent	halogen	fluorescent	energy-saving	LED
1500W	1000W	500W	300W	300W

The above data are indicative and will heavily depend on the design of a specific receiver (that is especially important for LED bulbs, energy-saving lamps, electronic transformers and pulse power supply units), switching frequency and operating conditions. For more information visit: www.fif.com.pl.

Technical data

power supply	230V AC
contact / current load (AC-1)	1×NO/NC / <10A
current control pulse	160÷265V AC <20mA
response delay	0.1÷0.2sec
power consumption	0,4W
working temperature	-25÷50°C
terminal	2.5mm² screw terminals
tightening torque	0.4Nm
dimensions	Ø54 (□48×43mm), h=20mm
mounting	to under plaster box Ø60
ingress protection	IP20

D150206