

ELECTROMAGNETIC
RELAY

**PP-1P
230V**

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

Electromagnetic relay in housing for direct installation in flush-mounted Ø60 box.

Operation

Supply voltage applied to the relay switches the contact in position 2-1. This state is indicated by a green LED. After power failure, the contacts are returned in position 2-3.

Installation

1. Disconnect the power supply.
 2. Attach the relay in the flush-mounted box.
 3. Connect the power supply: N to terminal 6; L to terminal 4 or 5.
 4. Power supply circuits of controlled receivers connect by pins 2-1 (NO contact).
- NOTE! For the same power source for relay and controlled receiver can perform a "bridge" between the feed point 4/5 and the input terminal 2.

Technical data

power supply	100÷265V AC
contact / load current AC-1	1NO/NC / <16A 250V AC
usage category	AC-7a
activation time	max. 40ms
switch-off time	max. 20ms
mechanical durability	min. 5×10 ⁶ cycles
power indicator	LED
power consumption	<0.6W
terminal	2.5mm ² screw terminals
tightening torque	0.4Nm
dimensions	Ø54 (□48×43mm), h=25mm
mounting	in flush-mounted Ø60
ingress protection	IP20

Table of power

incandescent	halogen	fluorescent	energy saving	LED
3000W	2500W	1500W	750W	750W

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.

Connection scheme

