

USER GUIDE

RPS400R

ELECTRONIC (BISTABLE) STEP RELAY WITH PUSH-BUTTON CONTROL

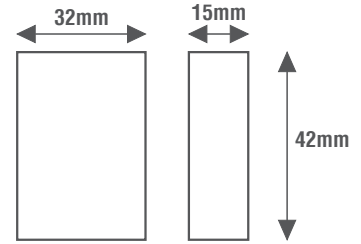
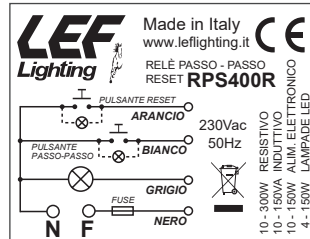


General Characteristics

- Plastic case
- Filled with polyurethane resin
- Control push-button
- 4 wires system

Reference Standards

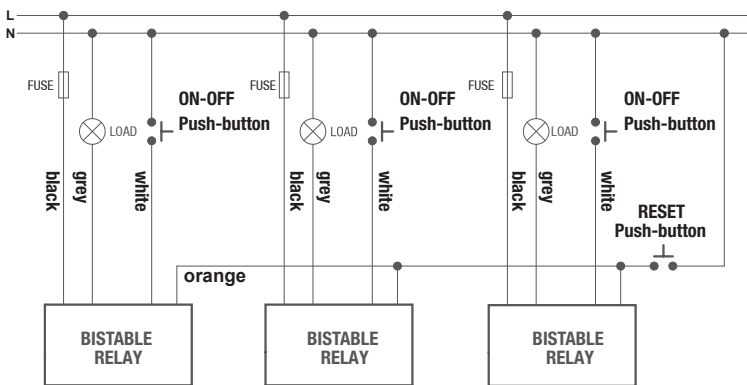
- EN 60669-1
- EN 60669-2-1



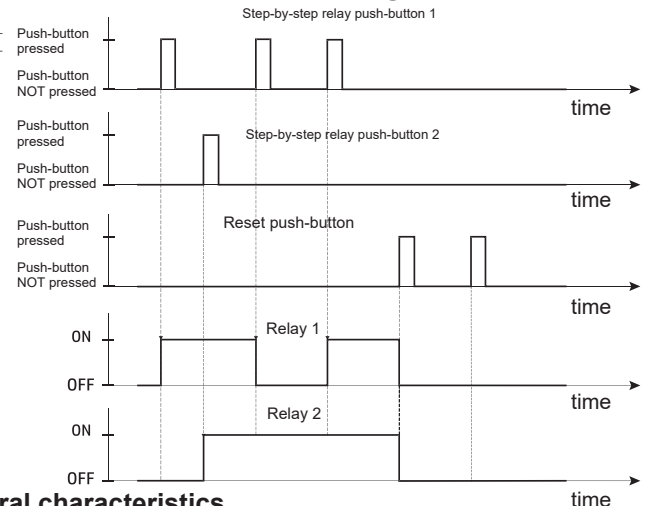
CODICE CODE	Funzione Function	Comando Command	RESISTIVO RESISTIVE Lampade ad incandescenza o alogene Incandescent or halogen lamps 230Vac	INDUTTIVO INDUCTIVE Trasformatore lamellare Laminated transformer 230/12Vac	INDUTTIVO INDUCTIVE Trasformatore toroidale Toroidal transformer 230/12Vac	Alimentatore elettronico con lampade ad incandescenza o alogene Electronic driver with incandescent or halogen lamps 230/12Vac	Alimentatore elettronico per LED Electronic driver with CC/CV output for LED 10-150W	Lampade fluorescenti compatte Compact fluorescent lamps 230Vac	Lampade LED LED lamps 230Vac	Moduli LED LED modules Seoul ACRICH 230Vac	Strip LED Strip LED 230Vac	Peso Weight (g) 40
RPS400R	RELÈ	PUSH	10-300W	10-150VA	10-150VA	10-150W	10-150W	10-150W	4-150W	10-150W	4-150W	40

Notes: above 35 °C ambient, derate the maximum load by 20% for each further increase of 5 °C

Push-button connection on NEUTRAL



Operation diagram



Technical features

- Input and output voltage: 230Vac
- Input and output frequency: 50Hz
- Silent electronic step relay**
- Solid state switching (TRIAC): quieter and longer life than electromechanical relays.
- Centralized shutdown via RESET button**
- Command through:**
- button (PUSH 230Vac)
- Manageable power (see table)
- "STATUS MEMORY" function
- The device restores the state it was in before the blackout:
- if the lights were off they will remain off.
- if the lights were on they will come back on.
- Self-consumption: none
- Operating ambient temperature Ta -5 °C ÷ + 35 °C

General characteristics

RPS400R is a bistable relay, of the step-by-step type, with a centralizable reset command, which switches off all the connected devices (the switched off devices remain in the same state). The buttons connected to the single RPS400R switch the relative load connected to the relay on and off. RPS400R is a solid state electronic relay equipped with 4 wires: phase, load, step-by-step button and RESET button. Allows the use of buttons with indicator light. The RESET button light is on when at least one RPS400R is ON. Indicator lights on the step-by-step buttons up to 3mA for each RPS400R unit. It is possible to connect only one push-button with indicator light for the RESET command. Maximum 5 RPS400R units connected to the same RESET button with indicator light. There is no limit to the number of RPS400R that can be put in parallel if the button has no indicator light. There is no limit to the number of RESET buttons that can be put in parallel if they are without indicator light.

Attention:

The installation of the product must be followed by qualified personnel.

If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.

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