

USER GUIDE

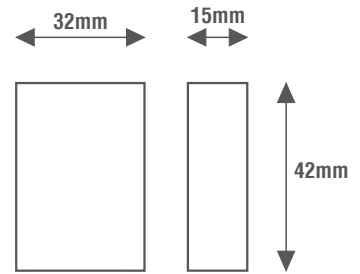
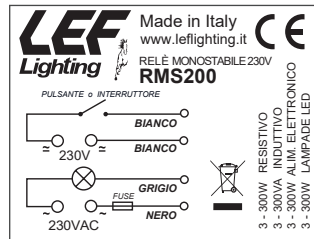
RMS200

ELECTRONIC MONOSTABLE RELAY WITH PUSH-BUTTON CONTROL



General Characteristics

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



Reference Standards

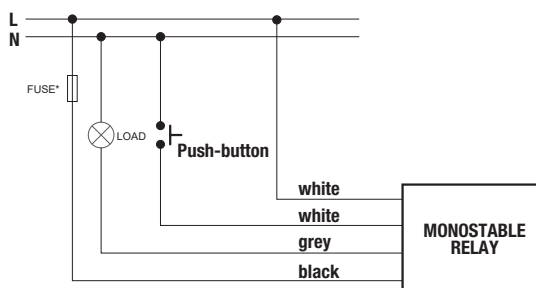
EN 60669-1
EN 60669-2-1

ON PUSH 230Vac	OUT MONO STABILE	OUT RELÈ
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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 dimmerabile per LED Dimmable electronic driver for LED 230Vac	Lampade fluorescenti compatte Compact fluorescent lamps 230Vac	Lampade LED LED lamps 230Vac	Peso Weight (g)
RMS200	RELÈ MONOSTABILE	PUSH	3-300W	3-300VA	3-300VA	3-300W	3-300W	3-300W	3-300W	40

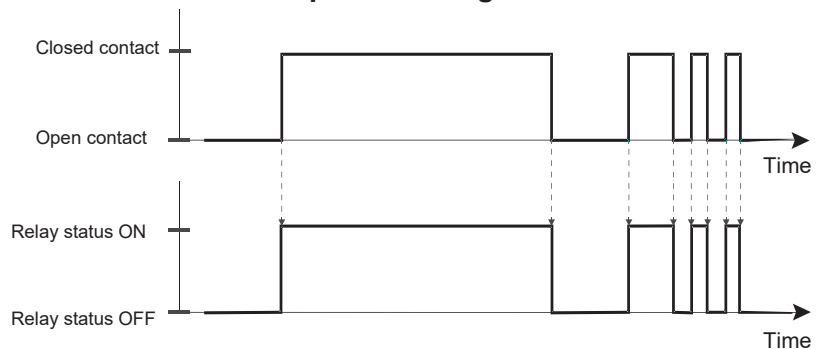
Notes: above 35 °C ambient, derate the maximum load by 20% for each further increase of 5 °C

Push-button connection on NEUTRAL



* It is recommended to use a 2A, 250V quick FUSE

Operation diagram



Technical Features

Input voltage range: 230Vac/dc
Input frequency: 0/50Hz
Output voltage range: 230Vac
Output frequency: 50Hz
Silent electronic monostable relay
Control thorough:
- push-button (PUSH 230Vac)
Manageable power (see table)
«ZERO CROSSING» function
No consumption
Operating ambient temperature:
- Ta -5°C ÷ +35°C

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.

MADE IN ITALY



PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE
AEE identification nr.IT1804000010321

General features

RMS200 is a normally open monostable relay. The state of the relay exactly follows the command signal coming for example from a manual button or from an automatic sensor (e.g. motion sensor, astronomical clock, chronothermostat) being ON as long as the input excitation signal is present. It is therefore suitable for all systems where a power interface is needed between the command and actuation, such as for example in the operation of small motors, solenoid valves, lighting devices. It is a solid state electronic relay that has 4 wires: two wires white for the control circuit and black and gray wires for the power circuit. The "ZERO CROSSING" switching combined with the installation of a fast fuse considerably increases the protection of the device against short circuits.