# USER GUIDE
# RMS200

Electronic monostable ralay with push-button control

www.leflighting.it

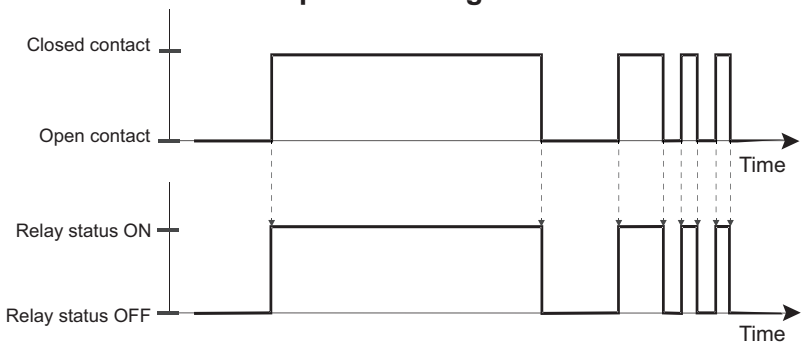
## General Characteristics

Plastic case
Filled with polyurethane resin
Electric class protection II
4 wires system

## Technical Features

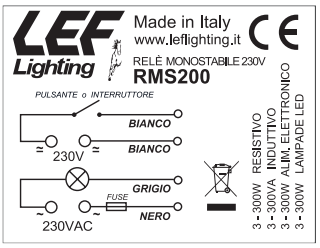
Input voltage range 230Vac/dc
Input frequency 0/50Hz
output voltage range 230Vac
output frequency 50Hz
**Silent electronic monostable relay**
**Control thorough:**
**- push-button (PUSH 230Vac)**
**- switch**
Manageable power (see table)
«ZERO CROSSING» function
No consumption
Operating ambient temperature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

## Operation diagram




## 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 a 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 (2A, 250V) considerably increases the protection of the device against short circuits.



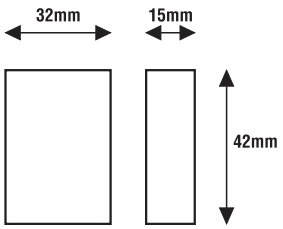

## Reference Standards

EN 60669-1
EN 60669-2-1

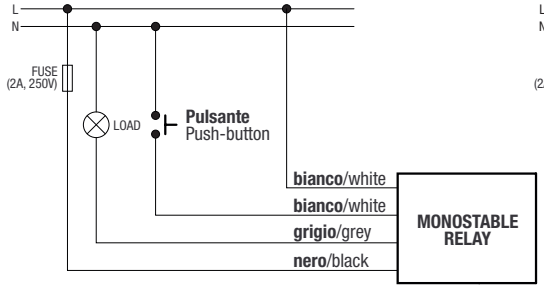
**Notes:** above 35 °C ambient, derate the maximum load by 20% for each further increase of 5 °C

| ON PUSH 230Vac | OUT MONO STABILE | OUT RELÈ |
|---|---|---|

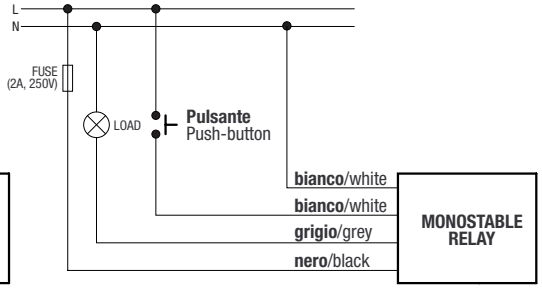
| CODICE CODE | Funzione Function | Comando Command | RESISTIVO RESISTIVE Lampade ad incandescenza o alogene Incandescent or halogen lamps 230Vac | INDUTTIVO INDUCTIVE Trasformatore lamellare Laminated transformer 230/12Vac | INDUTTIVO INDUCTIVE Trasformatore toroidale Toroidal transformer 230/12Vac | Alimentatore elettronico con lampade ad incandescenza o alogene Electronic driver with incandescent or halogen lamps 230/12Vac | Alimentatore elettronico per LED Electronic driver for LED | 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 |




**Push-button connection on the NEUTRAL**




**Push-button connection on the LINE**




**Warning!** It is recommended to use a Fast-Acting Fuse rated at (2A, 250V)

**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**

CE | ta MAX 35°C | 300 WATT | AC 230V

**PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE**
**AEE identification nr.18040000010321**

22 PAP

[AA] Rev. V4.10 30/09/2026


**LEF LIGHTING S.R.L. | www.leflighting.it**
**Viale L.Ariosto 478/480 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 425 44 92**