

# BISTABLE RELAY

- Often referred to as “impulse”.
- Bistable relays are used to switch power on / off, send impulse commands and have a wide range of applications from common houses and corridors to warehouses, manufacturing halls, hospitals, etc.
- It can be used especially for switching and controlling lighting, heating, ventilation and other devices.
- All relays can be controlled manually using a lever on the relay panel (I-O), which also serves as an indication of the status of the contacts
- For types BR-220 and BR-232, it is possible to switch off the switch by switching the switch to OFF position. Coil control and relay status

can only be changed manually (service, maintenance).

- The relay contacts are held in position by mechanical blocking, which leads to a reduction of the thermal load and current consumption.
- Faster and clearer installation thanks to an unlimited number of buttons, connected in parallel by two wires, which is a practical replacement for AC and cross switches. Last but not least, it offers savings in the number of wires used and, in the case of the control circuit, the possibility of using a smaller diameter, where the power consumption is minimal compared to the power circuit.

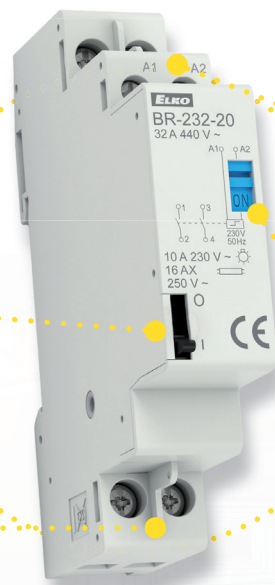
Installation savings  
(cable consumption,  
quick assembly).

Manual control option.

Trouble-free switching of LED  
sources with surge currents up to  
80 A.

The state of the bistable relay  
changes with a short control  
pulse, which results in a zero  
power consumption of the  
relay and is noiseless.

Switch for ON./OFF.  
Remote coil control  
(service, maintenance).



## Maximum load of LED power supplies

BR-216-10/11/20	BR-220-20	BR-232-20
max. 2 A per pole	max. 6 A per pole	max. 12 A per pole

## In configuration of NO/NC contacts:

