GB

Eltako ELECTRONICS

Impulse switch
ES61-8..230 V UC

CE

1 NO contact potential free 10 A/250 V AC, incandescent lamp load up to 2000 W.
No standby loss.

For installation and surface mounting.
45 mm long, 55 mm wide, 18 mm deep.

Either universal control voltage 8 to 230 V UC at the control input +A1/A2 **or** 230 V with a glow lamp current up to 5 mA at the control input ⏚ (L)/-A2(N).

Using two potentials simultaneously at the control inputs is not permitted.

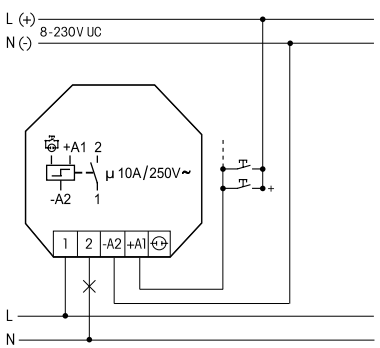
Very low switching noise.

No permanent power supply necessary, therefore no standby loss.

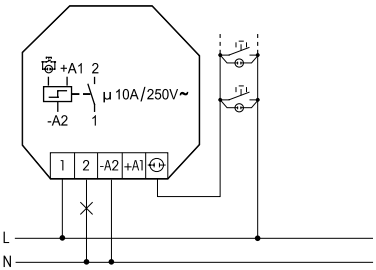
By using a bistable relay causing coil power loss and heating is avoided even in the on mode.

The relay contact can be open or closed when putting into operation. It will be synchronised at first operation.

Typical connections



Either universal control voltage 8 to 230 V UC



Or 230 V with a glow lamp current up to 5 mA

Technical Data

Control voltage	8 to 230 V UC
Rated switching capacity	10 A/250 V AC
Incandescent lamp load and Halogen lamp load 230 V[1)]	2000 W
Fluorescent lamp load with KVG in lead-lag circuit or non compensated	1000 VA
Fluorescent lamps with KVG shunt-compensated or wih EVG	500 VA
Compact fluorescent lamp (EVG) and energy saving lamps	I on ≤ 70 A/ 10 ms[2)]
Standby loss (activ power)	-

1) For lamps with 200 W max.
2) For electronic ballast gears a 40fold inrush current has to be calculated.

Warning!

Only a trained electrician may install this equipment, otherwise there is a risk of fire or electric shock.