

Impulse switch ES61-8..230V UC



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

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

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

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

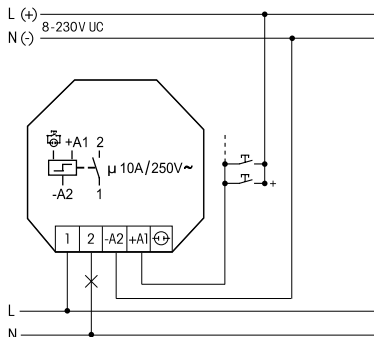
Very low switching noise.

**No permanent power supply necessary,
therefore no standby loss.**

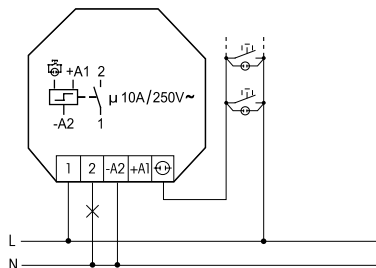
**By using a bistable relay causing coil power
loss and heating is avoided even in the on
mode.**

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 230V UC



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

Technical Data

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

¹⁾ For lamps with 200W 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.**