

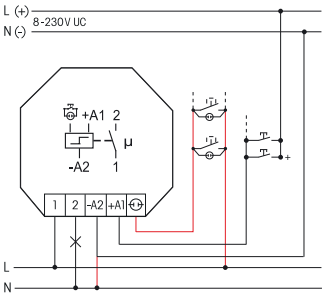
ES61-UC

1 NO contact potential free 10 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamp load up to 2000 W. No standby loss.

For installation. 45 mm long, 45 mm wide, 18 mm deep.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.
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 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.
If this impulse switch is in a circuit, which is monitored by a FR12-230V mains disconnection relay, no additional base load is required. However, the monitoring voltage of the FR12-230V must be set to 'max'.

The electronics does not have an internal power supply and therefore no power is consumed in any contact position. A control current flows only during a short control impulse of 0.2 seconds. This activates the microcontroller, reads the last switching state from the non-voltage memory, switches the bistable relay to its opposite state accordingly and rewrites the new switching state to memory.

Typical connection



Technical data page 11-15.

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