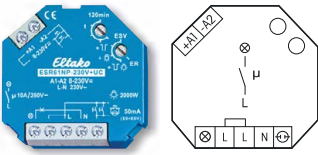
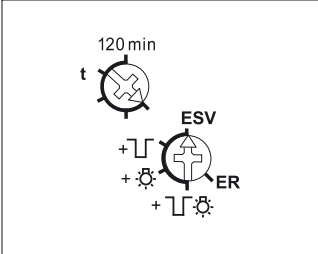


ELECTRONIC SWITCHING RELAY ER61-UC
ELECTRONIC IMPULSE SWITCH WITH INTEGRATED RELAY FUNCTION ESR61NP-230V+UC

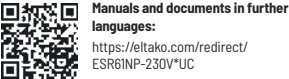
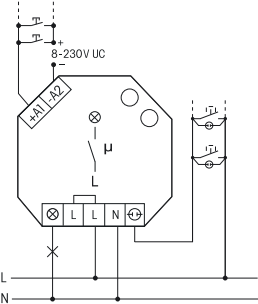


Function rotary switches



Standard setting ex works.

Typical connection



Technical data page 12-19.

ESR61NP-230V+UC



1 NO contact not potential free 10 A/250 V AC, 230 V LED lamps up to 600 W, incandescent lamp load 2000 W. Off delay impulse switch with switch-off early warning and pushbutton permanent light switchable. Standby loss 0.7 watt only.

For installation. 45 mm long, 45 mm wide, 18 mm deep.

Zero passage switching to protect contacts and lamps.

State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.

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

The switched consumer may not be connected to the mains before the short automatic synchronisation after installation has terminated.

Control voltage 230 V. In addition electrically isolated universal control voltage from 8 to 230 V UC. Supply voltage and switching voltage 230 V. Very low switching noise. Variable time range up to 120 minutes in the function ESV. At the control input  pushbuttons with a glow lamp current up to 50 mA can be connected. In case of a power failure the system is disconnected in a preset sequence.

If the timing period is set to minimum in the function ESV, the release delay is switched off.

The standard impulse switch function ES is then set. The function ER is selectable. If the function ER is selected a glow lamp current is not permitted. Only the control input A1- A2 should be used.

When set to the function ER this device is suitable to feed back the switching voltage signal of a dimmer switch.

If switch-off early warning function  is switched on, the light starts flickering approx. 30 seconds before time-out. This is repeated three times at decreasing time intervals.

If the permanent light function  is switched on, the function can be activated by pressing the pushbutton for longer than 1 second. This function switches off automatically after 2 hours or by pressing the pushbutton for longer than 2 seconds.

If both switch-off early warning function and permanent light by pushbutton  are set, the switch-off early warning function is activated before switching off the permanent light.

ESR61NP-230V+UC	Switching relay, 1 NO contact 10 A	Art. No. 61100001	61,60 €/pc.
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