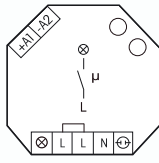


Impulse Switch with integrated relay function ESR61NP



ESR61NP-230V+UC



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

For installation. 45 mm long, 55 mm wide, 18 mm deep.

Zero passage switching to protect contacts and lamps. This prolongs in particular the lifetime of energy saving 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 230V. In addition electrically isolated universal control voltage from 8 to 230V UC. Supply voltage and switching voltage 230V. Very low switching noise. Variable time range up to 120 minutes in the function ESV. At the control input push-buttons with a glow lamp current up to 50mA can be connected. In case of a power failure the system is disconnected in a pre-set sequence.

If the timing period is set to minimum in the function , the release delay is switched off. The standard impulse switch function ES is then set. The function is selectable. If the function ER is selected a glow lamp current is not permitted. Only the control input A1- A2 should be used.

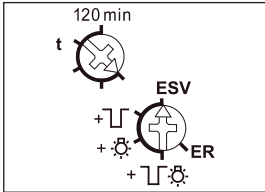
When set to the function ER this device is suitable to feed back the switching voltage signal of a dimmer switch.

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 push-button for longer than 1 second. This function switches off automatically after 2 hours or by pressing the push-button for longer than 2 seconds.

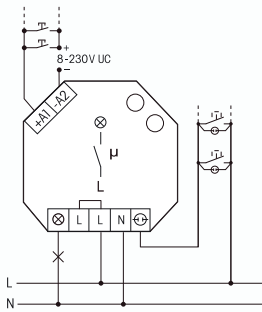
If both switch-off early warning function and permanent light by push-button are set, the switch-off early warning function is activated before switching off the permanent light.

Function rotary switches

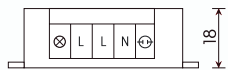


Standard setting ex factory.

Typical connection



Side view



Technical data page C11.

ESR61NP-230V+UC

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