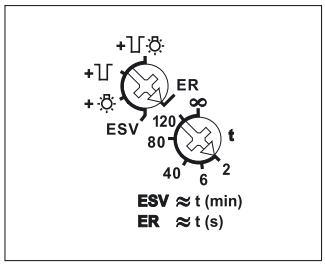


ESR61SSR-230V

Noiseless solid state relay not potential free. 230 V LED lamps up to 400 W, incandescent lamp load 400 W. Off delay impulse switch with switch-off early warning and pushbutton permanent light switchable. Standby loss 0,3 Watt only.

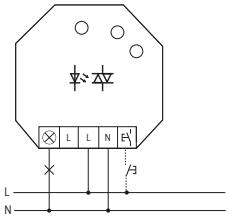
For installation. 45 mm long, 45 mm wide, 18 mm deep.
Supply, switching and control voltage 230 V.
Zero passage switching.
In case of a power failure the system is disconnected in a preset sequence.
In the ER function the relay switches back on when the power is restored and the control input is active.
It is not permitted to apply a glow lamp current to the control input.
With automatic electronic overtemperature switch-off.
At a load of < 1 W a GLE must be switched in parallel to the load.
Use the top rotary switch to select the required function of this impulse switch:
ER = switching relay
ESV = impulse switch. Possibly with off delay, then
+ = ESV with pushbutton permanent light
+ = ESV with switch-off early warning
+ = ESV with pushbutton permanent light and switch-off early warning
The LED flashes when the rotary switch reaches a new setting range to assist you to find the require position with certainty.
The LED lights up permanently when the relay is switched on.
When the pushbutton permanent light is switched on, set the LED to permanent light by pressing the pushbutton for longer than 1 second. This is indicated by the LED flickering briefly. After 2 hours, the permanent light switches off automatically or it can be switched off previously by briefly pressing the pushbutton.
If the switch-off early warning is switched on, the light starts to flicker approx. 30 seconds before time-out. This is repeated three times at decreasing time intervals.
During the switch-off early warning, the light can be switched back on by briefly pressing the pushbutton.
If both switch-off early warning and pushbutton permanent light are switched on, switch-off early warning is activated before automatic switch-off of the permanent light.
The function ESV **on the bottom rotary switch** sets the off delay from 2 to 120 minutes.
In setting ∞ normal impulse switch function ES without off delay, without pushbutton permanent light and without switch-off early warning.
In the ER function a switch-on wipe time can be set between 2 and 120 seconds. On expiry of the wipe time the relay switches off automatically.
In setting ∞ default relay function ER without wipe time.

Function rotary switches



Standard setting ex works.

Typical connection



Manuals and documents in further languages:
https://eltako.com/redirect/ESR61SSR-230V

Technical data page 12-19.

ESR61SSR-230V	Noiseless impulse switch with integrated relay function with solid state relay	**Art. No. 61100003**	**59,26 €/pc.**

Recommended retail prices excluding VAT.