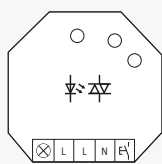


# Wireless Actuator – Impulse Switch with integrated relay function noiseless FSR61G

**Eltako**  
ELECTRONICS

**FSR61G-230V**



**Noiseless solid-state relay not potential-free, 400 Watt, off delay with switch-off early warning and switchable pushbutton permanent light. Encrypted wireless, bidirectional wireless and repeater function are switchable. Only 0.8 watt standby loss.**

For installation. 45mm long, 45mm wide, 33mm deep.

Supply voltage, switching voltage and control voltage local 230V.

From production week 35/16 with automatic electronic over temperature shutdown.

At a load of < 1W a GLE has to be switched parallelly to the load.

In addition to the wireless control input via an internal antenna, this wireless actuator can also be controlled locally by a conventional 230V control pushbutton mounted upstream.

Glow lamp current is not approved.

**You can teach in encrypted sensors.**

You can switch on **bidirectional wireless** and/or a **repeater** function.

Every change in state and incoming central command telegrams are then confirmed by a wireless telegram. This wireless telegram can be taught-in in other actuators like the FSR61NP-230V, in the GFVS software and in universal displays.

**Scene control:** several FSR61s can be switched on or off in a scene by one of the four control signals of a double-rocker pushbutton taught-in as scene pushbutton.

**With the top rotary switch** in the setting LRN up to 35 wireless pushbuttons can be assigned therefrom one or more central control pushbuttons. In addition wireless window/door contacts with the function N/O contact or N/C contact while the window is open, wireless outdoor brightness sensors FAH and wireless motion/brightness sensors FBH. The required function of the impulse switch with integrated relay function can then be selected:

**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

**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.

**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.

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.

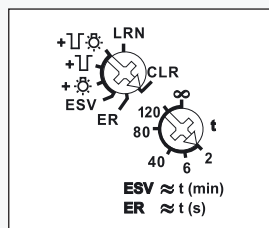
The function **ESV on the bottom rotary switch** sets the off delay from 2 to 120 minutes. In setting  $\infty$  normal impulse switch function ES without off delay, without pushbutton permanent light and without switch-off early warning.

In setting ER = switching relay of the other rotary switch, this 2nd rotary switch fulfils a safety and power saving function in the settings except  $\infty$ . If the switch-off command is not recognised, e.g. since the pushbutton is jammed or it was pressed too quickly, the relay switches off automatically on expiry of a time adjustable between 2 and 120 seconds. When a FTK is taught-in, this time function is turned off.

For **twilight switch** with taught-in wireless outdoor brightness sensor FAH and **motion detection** with taught-in wireless motion detector FBH see the operating instructions.

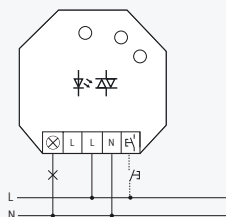
**The LED** performs during the teach-in process according to the operating instructions. It shows wireless control commands by short flickering during operation.

## Function rotary switches



Standard setting ex works.

## Typical connection



Technical data page T-3.

**FSR61G-230V**

Wireless actuator – Impulse switch  
with integrated relay function

EAN 4010312313886

**81,80 €/pc.**

Recommended retail prices excluding VAT.