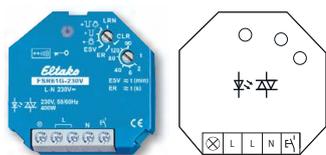
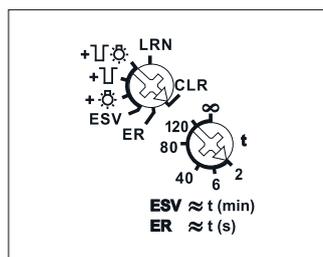


# WIRELESS ACTUATOR - IMPULSE SWITCH WITH INTEGRATED RELAY FUNCTION NOISELESS FSR61G-230V

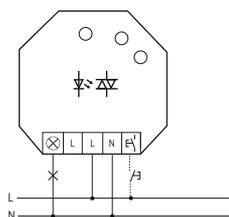


## Function rotary switches



Standard setting ex works.

## Typical connection



Technical data page T-3.

# FSR61G-230V



**Noiseless solid-state relay not potential-free, 230 V LED lamps up to 400 W, incandescent lamps 400 watts, 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. 45 mm long, 45 mm wide, 33 mm deep.

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

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 230 V 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, controllers 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 ore 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 ∞ 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 ∞. 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.

<b>FSR61G-230V</b>	Wireless actuator Impulse switch with integrated relay function	<b>Art. No. 30100029</b>	<b>93,80 €/pc.</b>
--------------------	--	--------------------------	--------------------