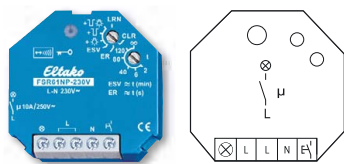


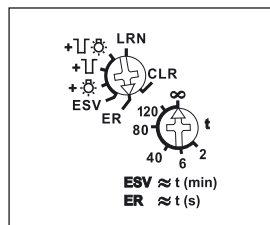
# Wireless Actuator – Impulse Switch with integr. relay function FSR61NP with Wireless Sensor FTK-rw



**FSR61NP-230V+FTK-rw**

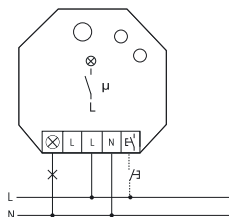


## Function rotary switches



Standard setting ex works.

## Typical connection



## For the control of extractor hoods etc.

**1 NO contact not potential free 10A/250V AC.**

**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.

Switching voltage and control voltage local 230V.

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

If a power failure occurs, the switching state is retained. If a power failure occurs repeatedly, the device is switched off in a defined sequence.

After installation, wait for short automatic synchronisation before the switched consumer is connected to the mains.

**This wireless actuator features state-of-the-art hybrid technology that we developed: we combined the wear-free receiver and evaluation electronics and a bistable relay with zero passage switching.**

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

**Starting in production week 11/14, 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, in the GFVS software and in universal displays.

**The rotary switches are set to the correct positions ER and  $\infty$  at the factory.**

**The FTK-rw is already taught-in to the FSR61NP-230V.**

If a repeated teach-in is necessary after integration in a larger wireless system, please refer to the operation instructions of the FSR61NP-230V and the FTK-rw. They are available on the [www.eltako.com](http://www.eltako.com) website under 'Operating instructions'.



FTK-rw

## Wireless window/door contact 75x25x12 mm, pure white

The batteryless window/door contact FTK-rw powers itself from a solar cell and stores the energy for night operation.

A signal is transmitted when the contact is opened or closed.

Every 15 minutes a signal indicating the current status is also transmitted.

Adhesive foil mounting. Protection class IP54, therefore suitable for outdoor mounting.

Window/door contact dimensions l x w x h: 75 x 25 x 12 mm;

magnet dimensions l x w x h: 37 x 10 x 6 mm.

**Solar-powered energy accumulator.**

**For testing purposes or for operating the device, the FTK-rw needs to be charged several hours at daylight or at artificial light.**