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Eltako ELECTRONICS

Wireless actuator impulse switch with integrated relay function with wireless sensor FSR61NP-230V+FTK-rw for the control of extractor hoods etc. CE

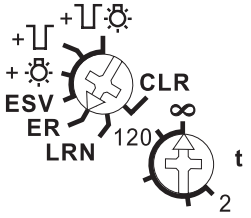
1 NO contact not potential free 10A/250V AC.
Only 0.9 watt standby loss.

For installation.
45mm long, 55mm wide, 33mm deep.

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

Function rotary switches

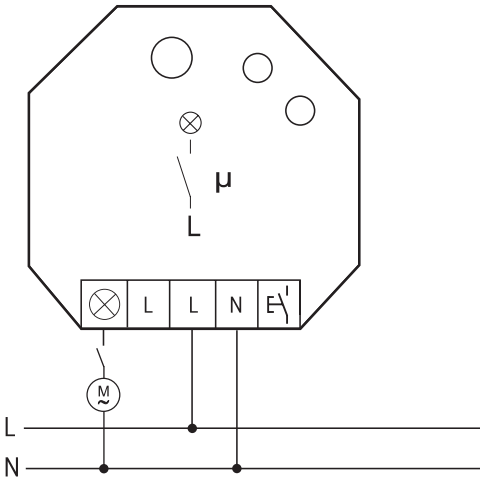


ESV: t (min)
ER : t (s)

The rotary switches are set at the factory to the correct positions ER and ∞ and the FTK-rw is already taught-in in the FSR61NP-230V.

If a repeat teach-in is required for integration in a larger wireless system, please refer to the operating instructions for the FSR61NP-230V and the FTK-rw. They are available online at **www.eltako.com/en** under 'Operating Manuals'.

Typical connection



Technical data

Rated switching capacity	10A/250V AC
Switching voltage	230V
Standby loss (active power)	0.9W

Wireless window/door contact FTK-rw

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 lxwxh: 75x25x12mm; magnet dimensions lxwxh: 37x10x6mm.

Solar-powered energy accumulator:
Before startup the energy accumulator must be charged. The charging time is approx. 5-10 minutes at daylight and at artificial light. The device is then ready for immediate operation in compliance with the actuator operating instructions.

Here, the magnet need only be briefly halted at the point marked ■ after the actuator to be taught-in is activated.

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

Important reminder!

This electrical equipment may only be installed by skilled electricians otherwise fire hazard or danger of electric shock exists!