## Wireless Actuator – Socket Switching Actuator with current measurement FSVA



## FSVA-230 V

















1 NO contact not potential free 10 A/250 V AC, incandescent lamps up to 2000 watts, ESL and LED up to 400 W. With integrated current measurement up to 10 A. Encrypted wireless, bidirectional wireless and repeater function are switchable. Only 0.8 watt standby loss.

Adapter for German fused safety socket. With increased shock protection. Supply and switching voltage 230 V.

In case of failure of the supply voltage, the switching state is maintained. The recurrent supply voltage is disconnected in a definite sequence. After plugging wait for short automatic synchronization before the switched consumer is plugged.

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.

Apparent power is measured by the integrated current measurement from approx. 10 VA to 2300 VA when the contact is closed. A wireless telegram is transmitted into the Eltako wireless network within 30 seconds after switching on the load or after a change in power by min 5% and cyclically every 10 minutes.

Evaluation on the computer with Eltako Wireless Building Visualisation and Control Software GFVS or with the energy consumption indicator FEA65D.

GFVS-Energy supports up to 100 energy meters and GFVS 4.0 up to 250 energy meters.

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 into other actuators, the software GFVS 4.0, and universal displays.

Up to 35 wireless pushbuttons are assigned **with the left button LRN**, either as a universal pushbutton, direction pushbutton or central pushbutton. For the control of extractor hoods or similar items up to 35 wireless window door contacts FTK or wireless window handle sensors FFG7B-rw can be taught-in. Several FTK or wireless window handle sensors FFG7B-rw are linked together.

If a FTK or wireless window handle sensor FFG7B-rw is taught-in, control commands of eventually taught-in pushbuttons are no longer running.

It can be switched on and off manually with the right button.

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

Technical data page T-3.

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