Wireless Actuator Impulse Switch with integr. relay function FSR70S



FSR70S-230 V











1 NO contact not potential free $10\,A/250\,V$ AC, incandescent lamps up to 2000 watts, energy saving lamps ESL up to 200 W. Only 0.8 watt standby loss.

Installation in the 230V power supply cord of standard lamps and bedside lights. 100mm long, 50mm wide and 31mm high.

This wireless actuator is an impulse switch with integrated relay function and 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. **With the rotary switch on the side** in the settings LRN up to 35 wireless pushbuttons can be assigned, of which one or more central control pushbuttons. In addition, wireless motion/brightness sensor FBH and/or a wireless outside brightness sensor FAH for a presence simulation. The required function of the impulse switch with integrated relay function can then be selected:

ES = Impulse switch:

After the FBH is taught-in, the device switches on when movement is detected and, after an additional FAH is taught-in, at twilight and when movement is detected.

If no movement is detected, the contact opens after a 4 minute delay. A wireless switch can only be taught-in additionally to activate or deactivate presence simulation.

ER = Switching relay

When FAH is taught-in, the device switches on at twilight. The contact opens after a 4 minute delay when brightness is detected.

AS = Presence simulation

The AS starts with a random pause time of 20 to 40 minutes followed by a random switch-on time of 30 to 120 minutes.

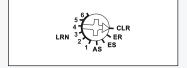
When the rotary switch is turned to AS or when the line voltage is switched on in AS position, the light switches on for 5 seconds after 1 second.

When the FAH is taught-in, the AS only starts when twilight commences.

After the FAH detects brightness, the AS ends after 4 minutes.

The LED on the side below the left rotary switch accompanies the teach-in process as described in the operation manual. It indicates control commands by short flickering during operation.

Function rotary switch on the side



Standard setting ex works.

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