Wireless outdoor socket switch actuator FASSA-230V

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

1 NO contact not potential free 16 A/250 V AC, incandescent lamps 2300 Watt, ESL and LED up to 400 Watt. 116x56x46 mm (measurements without plug), black. Suitable for both indoors and outdoors, IP44 (splashproof). Encrypted wireless, bidirectional wireless and repeater function are switchable. Only 0.4 watt standby loss. Smart Home actuator.

Adapter for German Socket (Type F).
With increased shock protection.
Supply and switching voltage 230 V.

Zero passage switching.

Bistable relay to prevent coil power loss and the associated heat generation in switched state.

After plugging wait for short automatic synchronization before the switched consumer is plugged.

In case of failure of the supply voltage, the switching state is maintained.

The recurrent supply voltage is disconnected in a definite sequence.

Manual ON/OFF:

Tap the button on the front (<1s).
The actuator switches on and the green LED comes on.

Tap the button again (<1s). The actuator switches off and the green LED goes off.

Die grüne LED zeigt im Betrieb den Schaltzustand an, die rote LED zeigt eingehende Funk-Steuerbefehle durch kurzes Aufblinken an. Die rote und die grüne LED begleiten zudem den Einlernvorgang.

Up to 35 wireless universal pushbuttons, wireless direction pushbuttons, wireless central control pushbuttons, wireless motion detectors, wireless smoke alarms or wireless window/door contatcs can be taught in.

If several wireless door/window contacts were taught in, they are interlinked. A monitor becomes active for window contacts with cyclical transmission. Each valid incoming data telegram starts a time of approx. 35 minutes. If no telegrams are received, the actuator switches off automatically when this time expires.

Teaching-in sensors:

Press the button on the front (>2 s<4 s). The actuator switches to teach-in mode and the red LED lights up permanently.

■ **Universal pushbutton:** Tap the button on the front once. The green LED flashes briefly once every 3 seconds.

■ **Direction pushbutton:** Tap the button on the front twice. The green LED flashes briefly twice every 3 seconds.

A rocker is fully taught-in automatically. The side where the pushbutton is first pressed is defined as switch-on and the other side is then the switch-off side.

■ **Central control pushbutton 'ON':** Tap the button on the front 3 times. The green LED flashes briefly 3 times every 3 seconds.

■ **Central control pushbutton 'OFF':** Tap the button on the front 4 times. The green LED flashes briefly 4 times every 3 seconds.

■ **FTK, FTKB, FFKB** (EEP D5-00-01), **FFG7B** (EEP A5-14-09), **FTKB-hg** (EEP A5-14-0A), **FFGB-hg** (EEP A5-14-01, 03), **FTKE, FB55, FB65, FBH55SB, FBH65SB** (EEP A5-07-01), **FRWB, FHMB** (EEP A5-30-03), **GFVS** and **rotary switch** (EEP A5-38-08, confirmation telegrams are switched on automatically): Tap the button on the front 5 times. The green LED flashes briefly 5 times every 3 seconds.

Now press the teach-in sensor or send a teach-in telegram. The green LED lights up for 2 seconds and goes out.

The red LED remains on and teach-in mode remains active.

Now you can activate the actuator by tapping the button (1 to 5 times) to teach in another sensor.

Press the button (>2 s) to end teach-in mode. Both LEDs go off.

If the button is not pressed for longer than 1 minute, teach-in mode ends automatically. Both LEDs go off and the actuator reverts to normal mode.

Teach in encrypted sensors:

Press the button on the front (>4 s<6 s). The actuator switches to teach-in mode and the red and green LEDs flash alternately at the rate of 1 second.

Then activate sensor encryption. The red LED goes out. The green LED lights up for 2 seconds, goes out and reverts to normal mode.

Then teach in the encrypted sensor as described in 'Teach in sensors'.

If no sensor is taught in encrypted, encryption mode ends automatically after 1 minute. The two LEDs go off and the actuator is in normal mode.

Clear sensors:

Press the button on the front (>6 s). The actuator switches to clear mode and the red LED flashes rapidly.

■ **Clear individual taught-in sensors:** Press the pushbutton you want to clear or send a teach-in telegram to a sensor you want to clear. The red LED lights up for 2 seconds and goes out. To prevent further unintentional clearing, cancel clear mode after completing a clear operation and the device switches to normal mode.

■ **Clear memory completely:** Press the button on the front again (>6 s). The red LED goes out. All taught-in sensors are cleared, the repeater and the confirmation telegrams are switched off.

Press the button (>2 s<4) to end clear mode. Both LEDs go off.

If the button is not pressed for longer than 1 minute, clear mode ends automatically. Both LEDs go off and the actuator reverts to normal mode.

Setting mode:

Press and hold the button on the front and plug the actuator into the socket. After releasing the button, the green LED flashes briefly once every 2 seconds.

Press the button (>2 s). **Confirmation telegrams are switched on.** The green LED lights up for 4 seconds to indicate the state and then goes out.

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Press the button (> 2 s). **Confirmation telegrams are switched off.** The green LED lights up for 1 second to indicate the state and then goes out.

Every press of the button (> 2 s) switches between settings.

Tap the button (< 1 s) to **switch to the mode for switching the repeater on/ off.** The red LED flashes briefly once every 2 seconds. Press the button (> 2 s). The repeater is switched on. The red LED lights up for 4 seconds to indicate the state and then goes out.

Press the button (> 2 s). The repeater is switched off. The red LED lights up for 1 second to indicate the state and then goes out.

Every press of the button (> 2 s) switches between settings.

Tap the button again (< 1 s) to switch to normal mode. The two LEDs go out.

Checking the settings:

When you plug the actuator into the socket, the green LED lights up for 2 seconds if confirmation telegrams are active. If they are not, the green LED only flashes briefly.

Finally, the red LED lights up for 2 seconds if the repeater is active. If it is not, the red LED only flashes briefly.

Semi-automatic motion detection with wireless motion detector (EEP A5-07-01): Press the pushbutton to switch the device on. This starts an off-delay time of 5 minutes. If motion is detected within this time, the device is switched back on. If no motion is detected, the device switches off automatically after 5 minutes. Finally, the actuator reacts to motion for another 5 minutes and if motion is detected, it switches back on automatically. When this time expires, press the pushbutton again to switch the device back on. You can press the pushbutton at any time to switch it off. No motion is then evaluated.

Fully automatic motion detection with wireless motion detector (EEP A5-07-01): If the actuator is to switch on automatically when motion is detected, e.g. in rooms without daylight, replug the jumper to 'active' in the sensor. If no motion is detected, the device

switches off automatically when the 5-minute off-relay time expires. You can press the pushbutton any time to switch the device on or off. If motion is detected, the device switches back on automatically.

If a **smoke detector FRWB** or a **heat alarm FHMB** was taught in, the actuator switches on immediately when it receives an alarm telegram.

In the event of an alarm end telegram, the contact does not open automatically. Switch it off by pressing the pushbutton.

⚠ **The socket must be easily accessible. Don't insert in a row.**

enocean®

THE UNIQUE WIRELESS **PROFESSIONAL SMART HOME** STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

Must be kept for later use!

51/2020 Subject to change without notice.