Socket Switching Actuator BSC ZS1S-230V

1 NO contact not potential free 10A/250V AC, incandescent lamps up to 2000 watts, ESL and LED up to 400W. 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 230V.

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 syn-chronization 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.

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 building controller software 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 Hoppe window handles can be taught-in. Several FTK or wireless Hoppe window handles are linked together.

If a FTK or wireless Hoppe window handle 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

Supply and 230V/50Hz switching voltage
Rated switching capacity 10A/250V AC
Incandescent lamps and 2000W
halogen lamp load 1) 230V
Fluorescent lamp load 1000VA
with KVG* in lead-lag circuit or non compensated Fluorescent lamp load with KVG* 500VA shunt-compensated or with EVG*
Inductive load cos φ = 0,6 650VA
Energy saving lamps ESL 400W
230V LED lamps 400W
Ambient temperature range 0-35°C
Standby loss (active power) 0.8W