Sensor/actuator combinations Dimming actuator sensor, 1/1gang for ABB-free@home®



For dimming 230 V~ loads.

With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, lowvoltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi).

Dimming function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

For contacting 1gang rocker 6230-10-xxx, 6231-10-xxx, 6232-10-xxx, 6233-10-xxx und 6234-10-xxx.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom, Display elements: LED as light for orientation or display of the switching state,

Bus voltage: 24 V,

Outputs: 1 dimming channel, Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer., Rated power: 10 - 180 W/VA, Suitable for: LEDi and energy-saving bulbs; typical, Rated power: 2 - 80 W/VA

Protection class (Device): IP 20, Temperature range (Device): -5 °C to 45 °C,

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm, Mounting depth: 32 mm,

Programming only with bus voltage applied via the web interface of the System Access Point., Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current Online-Catalogue.

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