

JUNG

Sensor module

Switching at a touch



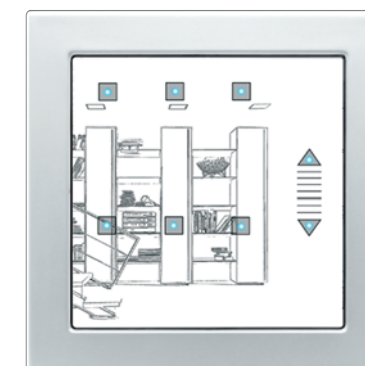
FREEDOM OF DESIGN – THE SWITCH AS A CREATIVE OBJECT

The time of the standardised norm is over. The electrical installation is now gaining in individuality. The sensor module from JUNG makes it possible for the first time to freely design a switch. The sensory surface opens up new creative dimensions to turn a normal switching element into an object with a distinctive aura. The front can be fitted as required with a photo of the room, a stylised line drawing or text can simply be added. The respective background is inserted behind the transparent cover which saves the user puzzling over light strip 1, 2, 3 etc. In practice, the process can appear as follows: a picture of the room with the corresponding loads which should be controlled serves as a basis.

The switching points are then laid on the luminaires. Lightly touching the sensor point for less than one second is sufficient to switch the luminaire on, without the usual mechanical pressure which is otherwise used to operate a switch. A light touch is all it takes to conveniently regulate all the lighting in the room. Blinds and shutters can of course also be controlled using the same system. When defining the functions, it is possible to group the 16 switching points of the module as required and set a maximum of 8 touch areas. Even complex control tasks in the room can thus be carried out with flexibility. Moreover, a central switching operation "ALL ON" or "ALL OFF" can also be set up with the sensor module.

Perfect aesthetics on the wall

The generation of forward-looking switches not only stands for technical progress but also meets all the demands for attractive design. The combination of sensory switching and innovative Flat Design is particularly suitable for modern interior design: this elegant, flat shape effectively underlines this remarkable technology. The sensor module with the dimensions of 71 x 71 mm is tailor-made for the light FD frame. As an alternative, a frame from the LS design or the classic LS range can be used. As the freely designed surface of the module is not subject to any restrictions, all the material variants from the LS range are available. Your own creativity also knows no bounds.



THE SYSTEMATICS OF THE MODULE – SIMPLE, CLEAR AND EXTREMELY VERSATILE



With its well-conceived concept, the sensor module is extremely user-friendly. The surface is divided into 16 freely selectable switching points which are combined into a maximum of 8 active switching operations, according to the photo, graphic or theme which has been inserted as a background. An ON/OFF central function can moreover be configured as required. All the 16 touch panels are backlit with an LED, whose brightness can be regulated in three stages. And there is a further practical detail: as soon as a sensor surface is touched, a signal tone reports the successful activation.

PERFECTLY INSTALLED IN JUST A FEW STEPS



The sensor module is exclusively connected to the 8-gang relay station universal, art. no. RS 8 REGHE. The installation work is clearly and logically organised as is typical for JUNG products. The special retaining ring is first mounted on the flush-type box. The fixing of the design frame follows next which is latched onto the retaining ring together with the module. If required, the module can also be secured against theft or being dismantled using two screws.

The last step involves clipping on the transparent cover with the labelling insert. Incidentally: The retaining ring has an intelligent design principle behind it which makes it possible to combine the module with the flat FD frame, the LS design frame or the classic LS frame. The spectrum becomes even more versatile if one of the decorative variants from the LS plus range is used.

NOTHING COULD BE SIMPLER – COMMISSIONING OF THE SENSOR MODULE

Commissioning of the sensor module

Enter the 4-digit code

- All the LEDs flash twice for confirmation

Enter the 4-digit code again

- All the LEDs flash twice for confirmation
- The commissioning mode is active

Group assignment

A group can consist of 1 to max. 16 buttons.

Buttons that have already been assigned cannot be assigned again.

- Press the button that is flashing
 - The channel is selected according to the button
 - All free button LEDs are off
 - Assigned LEDs light up at 50% brightness
- Press the buttons in the group in succession
 - The LEDs in the group flash
- Press the button that is flashing for approx. 3 seconds
 - All LEDs flash 2 x
 - The group is completed
- All further groups are assigned accordingly

Finishing the group assignment

Assigned channels light up at 50% brightness. Free channels flash.

- Press buttons 9 – 16 for approx. 3 seconds
 - All LEDs flash 2 x
 - Long acknowledgement tone
 - All assigned button LEDs light up at 50% brightness

Central function ON/OFF

Note: At least 2 buttons must be free for the assignment of the central function.

First assign the ON central function, followed by the OFF central function.

If no central function needs to be assigned, press and hold any buttons and proceed with the LED brightness.

- Press the buttons of the central ON group in succession.
 - The LEDs of the group flash
- Press and hold the flashing buttons
 - All the assigned button LEDs light up at 50% brightness
- Assign the buttons of the OFF central function in succession
 - The LEDs of the group flash
- Press and hold the flashing button
 - Long acknowledgement tone
 - All LEDs flash 2 x
 - The LEDs of the first group flash

Assignment of the LED brightness

The brightness of the LEDs is assigned groupwise but also individually.

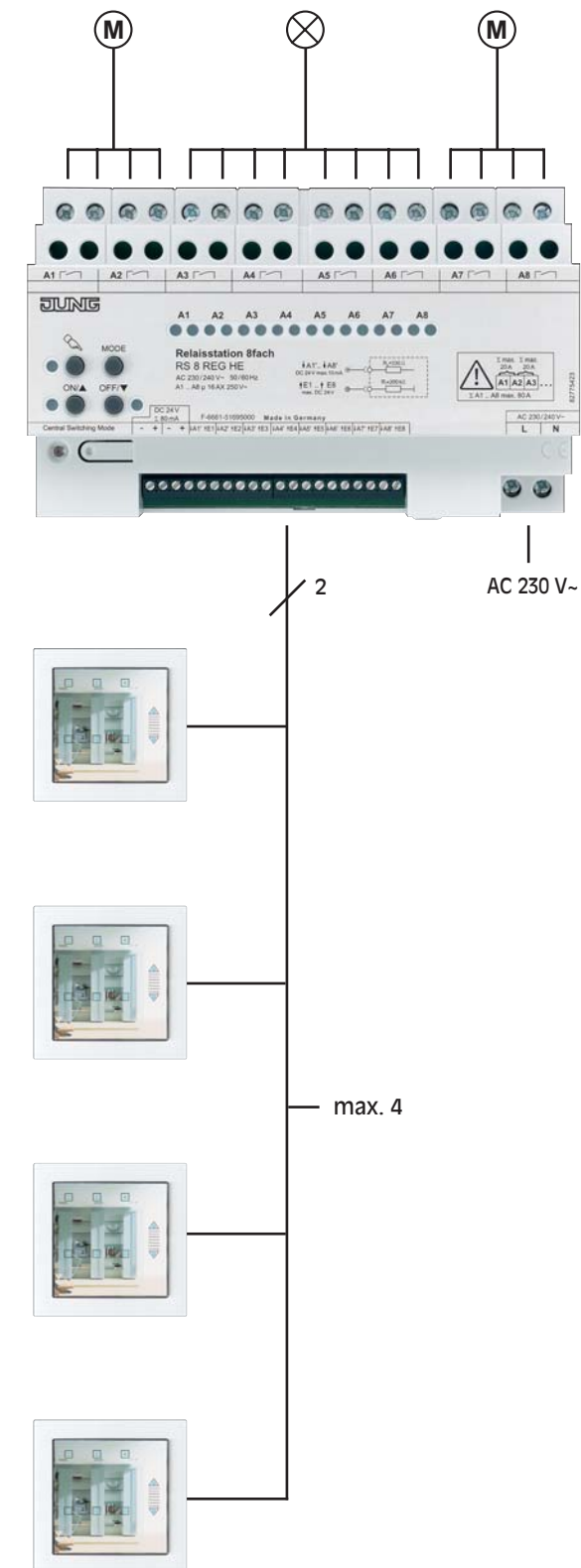
The flashing mode describes the brightness when switched on and off.

- The LEDs of the group flash
- Press the flashing buttons of the group until the required LED brightness (OFF, 50%, 100%) is selected
 - The LEDs of the group flash at the required brightness
- Press and hold any buttons
 - The LEDs of the next group flash

Completing the commissioning

After confirming the last group, the assignment mode is exited.

The sensor module is ready for operation.



The surface of the sensor module is divided into 16 freely selectable switching points.



The switching points of the module can be grouped into a maximum of eight switching operations.

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