

# Separating the gangs on a rocker switch in free@home

## Multiple functions on one control unit

### GPG Building Automation

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It **does not** replace the necessary technical documentation required for planning, installation and commissioning of the product. Technical details are subject to change without notice.

Despite checking that the contents of this document are consistent with the current versions of the related hard and software of the products mentioned within, deviations cannot be completely excluded. We therefore assume no liability for correctness. Necessary corrections will be introduced as and when new versions of the document are generated.

## Introduction

In some cases it may be necessary to separate the gangs of a rocker switch and define several functions on one control unit. This can either be necessary due to structural reasons or due to specific control units which the owner installed in the building at a later time. In this document an example will be used to demonstrate the before mentioned separating process.

## Objectives of the document

- The purpose of this document is to provide guidance to the electrician and/or user in separating the gang on a rocker switch and include several multiple function on a single control unit.

## Content

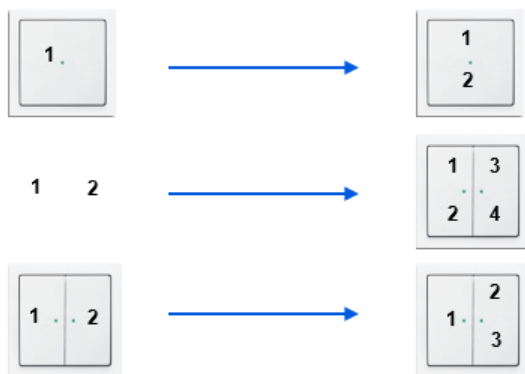


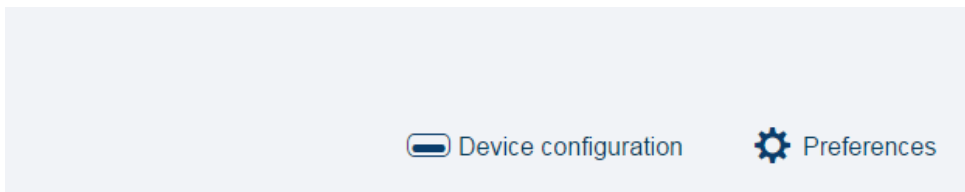
Fig. 1: Example applications

### Example application in the children's room:

- Top left: Ceiling light
- Bottom left: Switchable socket outlet
- Right rocker: Blind

**Attention:** A separation of the individual gangs on the rocker switch may result in a more complex and less intuitive operability of the control unit.

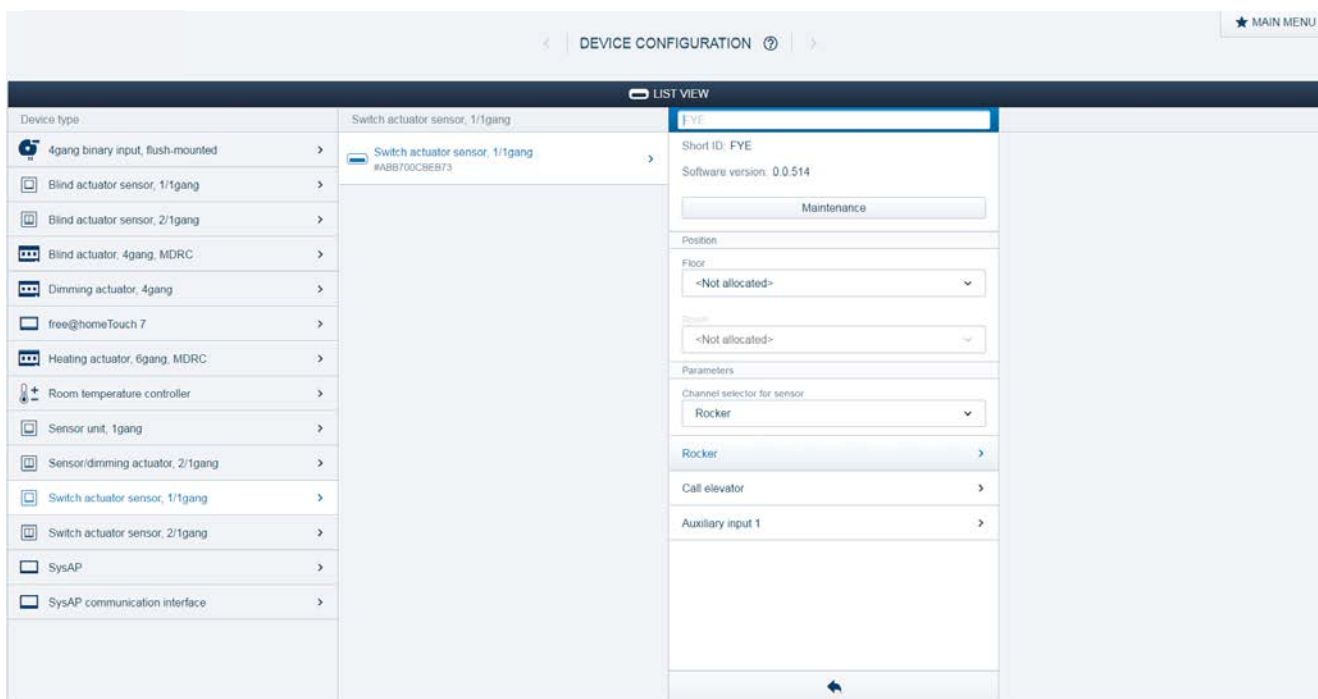
1. You can change the rockers settings (separate the gangs) in the device configuration in the main menu.



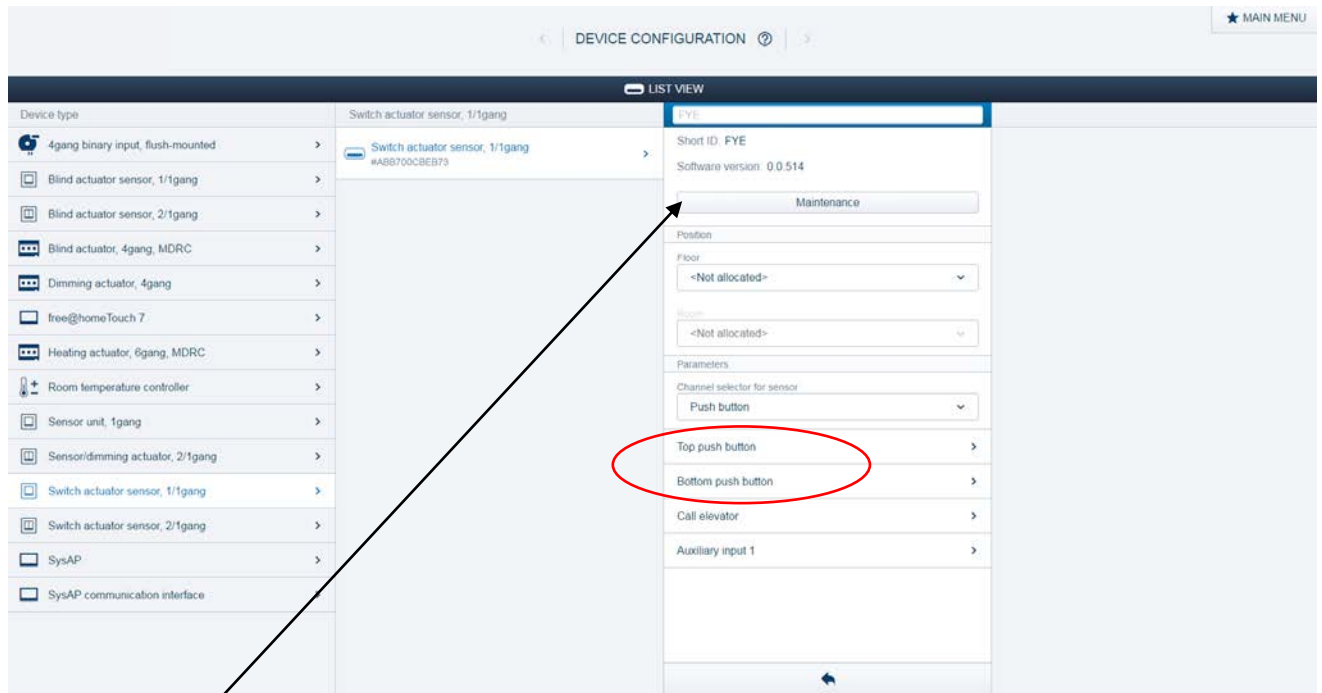
2. For this purpose, select the respective device from the list (in this case a sensor/switch actuator combination). The identification of the device is effected by the device ID.

3. When controlling the rocker(s) you can continue to use all functions, e.g.: switching, dimming, blinds, light scenes, etc.

4. In the area “Channel selector for sensor” you can change the function of the sensor from “Rocker” to “Push-button”.

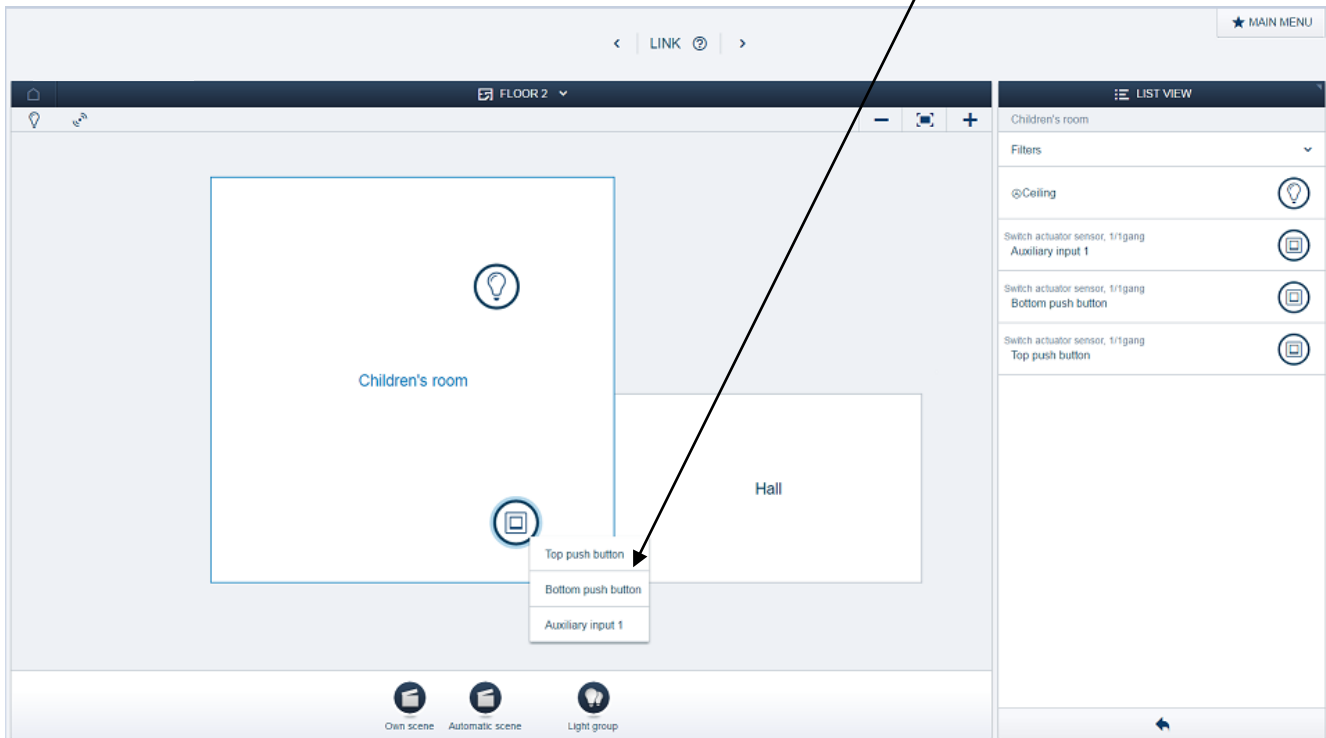


5. When you have made a selection, two new options appear on the screen: “Top push-button” and “Bottom push-button”.



**Note:** The „Reset” function only works when the device has not been linked within the system yet. For this purpose you either need to disconnect current allocations or reset the device. By doing so, it can be completely removed from the floor plan!

6. You can now add the push-button to the floor plan. The additional actuators (top/bottom push-button) are now available.



**Attention:** By separating the elements on the rocker, the factory-set programming of the rocker with own actuator (sensor actuator combination) is lost. Sensor and actuator are individual modules now and have to be allocated in the floor plan.

### References to other documents

- [FAQ Home and Building Automation](#)
- [FAQ free@home](#)
- [Engineering Guide Database](#)