



**Clear individual taught-in sensors** in the same way as in the teach-in procedure, except that you set the upper rotary switch to CLR instead of LRN, and operate the sensor. The LED previously flashing at a high rate goes out.

### Teaching-in sensors

1. Setting of the lower rotary switch to the desired teaching-in function:

The flashing of the LED as soon as a new setting range has been reached when turning the rotary switch helps to find the desired position reliably.

**Left stop 2** = teach-in 'central OFF' and FTK and Hoppe window handle as NC contact;

**Pos 6** = teach in scene pushbutton; a complete doublerocker pushbutton is assigned automatically;

**Pos 60** = teach-in pushbutton 'ON/OFF';

**Pos. 120** = teach-in pushbutton as NC contact;

**Right stop ∞** = teach-in 'central ON' and FTK and Hoppe window handle as NO contact

The FBH requires no teach-in function.

When a **FAH is taught-in as twilight sensor**, the position of the bottom rotary switch defines the threshold: 2 = complete darkness and 120 = break of twilight.

2. Set the upper rotary switch to LRN. The LED flashes at a low rate.

3. Operate the sensor which should be taught-in. The LED goes out.

To teach-in further sensors, turn the upper rotary switch briefly away from position LRN. Continue the procedure from pos 1.

After teach-in, set the rotary switches of the actuators to the required function.

### Teaching-in scenes:

Four scenes can be saved by a scene pushbutton previously taught-in.

1. Switch on/off impulse relays

2. The switching state is saved by pressing one of the four rocker ends of a doublerocker scene pushbutton for 3-5 seconds.

### Switching on/off repeater:

If control voltage is applied to the local control input when the power supply is switched on, the repeater is switched on/off. When the power supply is switched on, the LED lights up for 2 seconds = repeater off (as-delivered state) or 5 seconds = repeater on to indicate the state.

### Switch-on confirmation telegrams:

For deliveries ex-works the confirmation telegrams are switched-off. Set the upper rotary switch to CLR. The LED flashes nervously. Now within 10 seconds turn the bottom rotary switch 3 times to the left (anticlockwise) and then back away. The LED stops flashing and goes out after 2 seconds. The confirmation telegrams are switched-on.

### Switch-off confirmation telegrams:

Set the upper rotary switch to CLR. The LED flashes nervously. Now within 10 seconds turn the bottom rotary switch 3 times to the left (anticlockwise) and then back away. The LED goes out immediately. The confirmation telegrams are switched-off.

### Teaching-in feedback of this actuator in other actuators:

for changing of switching state and simultaneously transmitting of feedback the local control input has to be applied.

### Teaching-in feedback of other actuators in this actuator:

teaching-in feedback other actuators is only reasonable if this actuator is run in function setting ESV. 'switch on' will be taught-in in position 'central ON'. 'switch off' will be taught-in in position 'central OFF'. After teach-in the function ESV and the off-delay will be set.



When an actuator is ready for teach-in (the LED flashes at a low rate), the very next incoming signal is taught-in. Therefore, make absolutely sure that you do not activate any other sensors during the teach-in phase.

For later use!

### Eltako GmbH

D-70736 Fellbach

+49 711 94350000

www.eltako.com

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