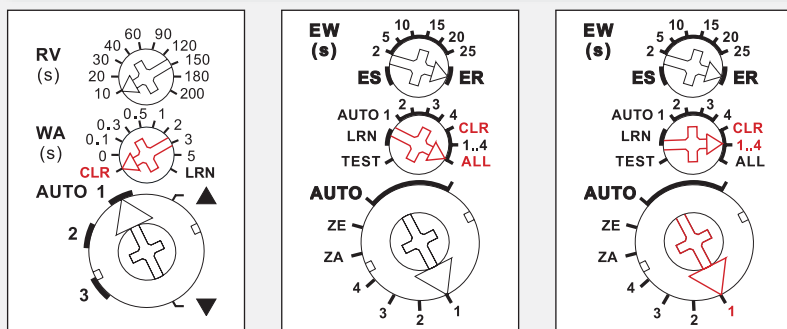


All sensors such as wireless pushbuttons, wireless hand-held transmitters, wireless transmitter modules, wireless window/door contacts, wireless timers, wireless motion/brightness sensors and hotel key card switches must be taught-in in the actuators (receivers with dimmers, switches and relays) so that they can detect and execute commands.

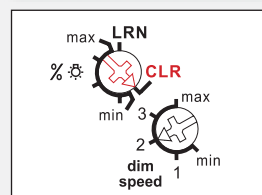
The teach-in memory is empty on delivery from the factory. If you are unsure whether the teach-in memory contains something or not, **you must first clear the memory contents completely:**

On DIN rail devices, set the middle rotary switch to CLR ALL (or to CLR 1..4 if you only want to clear one channel and also set the lower rotary switch to the required channel). For built-in devices, only set the upper rotary switch to CLR.

settings modular devices



settings built-in devices



The LED flashes at a high rate. Within the next 10 seconds, turn the upper rotary switch on the DIN rail devices or the lower rotary switch on the other actuators three times to the right stop (turn clockwise) and then turn back away from the stop. The LED stops flashing and goes out after 2 seconds. All taught-in sensors or sensors of a channel are cleared.

Clear individual taught-in sensors in the same way as in the teach-in procedure, except that you set the middle rotary switch on DIN rail devices and the upper rotary switch for all other actuators to CLR instead of LRN, and operate the sensor. The LED previously flashing at a high rate goes out.

Teach-in settings of lower rotary switch on the most common integrated devices in Series 61

teaching-in function	type	FMS61	FSB61	FSR61	FTN61	FMZ61	FUD61NP	FUD61NPN
universal switch ON/OFF(/dim); or UP/HOLD/DOWN; or switch on/reset	EA1 + EA2 +	2		middle	middle	(2)	2	2
universal switch as NC contact				120				
direction switch ON/OFF(/dim)							max	+ESL
direction switch UP/DOWN (START/STOP)			min or max			1h		
central OFF or DOWN	ZA	1	2	1	(1)	1	1	1
central ON or UP	ZE	3	∞	20		3	3	3
FTK as NC contact				2	20	0.5s		
FTK as NO contact				∞	1	(3)		
FBH as motion sensor				20				
FBH as brightness sensor				1 ... middle				
FAH as twilight sensor			2 ... 120					
FSU8 as light alarm clock							min	-ESL
PC and light scene pushbutton								R, L, C

To carry out a teach-in, please refer to the operating instructions supplied with the device or visit our website at www.eltako.com.

If there are several operating instructions as a result of later development stages, please refer to the date of manufacture on the underside of the device, e.g. 50/08 = manufactured in Week 50 of the year 2008.



Important reminder!

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.