

## FZK12-12V DC



**1-channel switching actuator, 1 NO contact not potential free 16A/250V AC, incandescent lamps up to 2000 watts.**

**Off-delay and response lag are adjustable. Only 0.1 watt standby loss.**

Modular device for DIN-EN 60715 TH35 rail mounting.

1 module = 18 mm wide, 58 mm deep.

**Connection to the Eltako RS485 bus, terminals RSA and RSB.**

**Up to a total of 128 actuators can be added in this way.**

Up to 35 pushbuttons each with 4 functions can be assigned to each channel, of which one or more central pushbuttons.

Switching voltage 230V.

**Zero passage switching to protect contacts and consumers.**

**The upper rotary switch AV** is required for teach-in. Then set here the response lag time AV between 0 and 120 seconds for Contact L-1.

**The middle rotary switch** is required for teach-in. Then define here the response after a power failure. In position AUTO1 the switch position is retained; in position AUTO2, the device is switched off according to a defined procedure.

**Use the bottom rotary switch RV** to set the time delay time RV between 0 and 120 seconds for Contact L-1.

**The AV and RV times permit the simple control of lights and air conditioning systems with the wireless card switches FKF and FKC.**

The response lag AV starts as soon as the hotel card/key card is inserted in the wireless card-operated door lock FKF and the time delay RV starts after the card is removed.

**In addition to the wireless card switch FKF, wireless window/door contacts FTK, Hoppe window handles and motion/brightness sensor FBH can also be taught in.**

Opening a monitored window also starts the RV time. When the RV time expires, Contact L-1 opens. Closing all monitored windows starts the AV time. When the AV time expires, Contact L-1 closes.

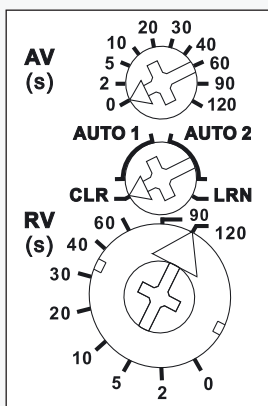
When motion/brightness sensors are used and the hotel card/key card is inserted, Contact L-1 closes immediately motion is detected. If no motion is detected for 15 minutes the contact opens, even if the hotel card/key card is inserted.

**Several wireless smoke alarms FRW-ws** are logically linked with this switch actuator time relay so that the RV time only starts after all FRW-ws devices have signalled alarm end.

**Card switches and smoke alarms can not be operated together with an FZK device.**

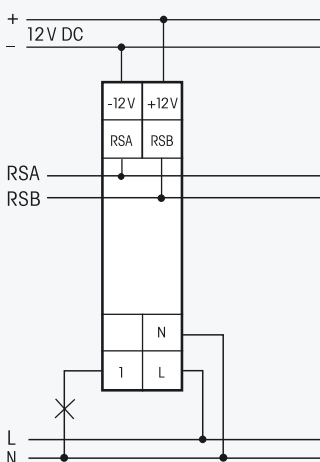
**The LED** below the upper function rotary switch performs during the teach-in process according to the operation manual. It shows control commands by short flickering during operation.

### Function rotary switches



Standard setting ex works.

### Typical connection



Connection example page 4-0.

Technical data, see page T-0.

Housing for operating instructions

GBA12 page Z-4.

**FZK12-12V DC**

RS485 bus switching actuator  
time relay for card switch

EAN 4010312303849

**39,20 €/pc.**

Recommended retail prices excluding VAT.