

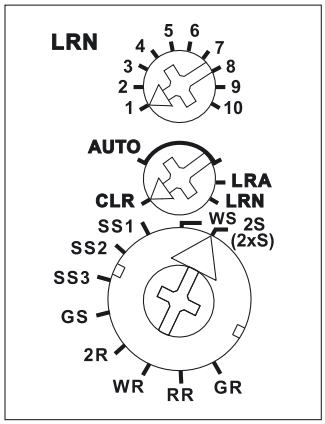
FMS14

Multifunction impulse switch with integrated relay function, 1+1 NO potential free 10 A/250 V AC, 230 V LED lamps up to 400 W, incandescent lamps 2000 W, with DX technology. Bidirectional. Only 0.1-0.6 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. Bus cross wiring and power supply with jumper.
Patented ELTAKO Duplex technology allows you to switch normally potential free contacts in zero passage switching when 230 V A/C voltage 50 Hz is switched. This drastically reduces wear. To achieve this, simply connect the N conductor to the terminal (N) and L to K (L). This results in an additional standby consumption of only 0.1 watt.
Maximum current over both contacts 10 A for 230 V.
If supply voltage fails, the device is switched off in defined mode.
When both relays of the FMS14 are switched on, 0.6 watt are required.
The upper and the middle rotary switches are for teaching-in the sensors. In normal mode, the middle rotary switch is then set to AUTO and the bottom rotary switch to the required function:
2S = Impulse switch with 2 NO contacts
(2xS) = 2-way impulse switch each with one NO relay
WS = Impulse switch with 1 NO contact and 1 NC contact (0.3 watt standby loss)
SS1 = Impulse multi circuit switch 1+1 NO contacts for switching sequence 1
SS2 = Impulse multi circuit switch 1+1 NO contacts for switching sequence 2
SS3 = Impulse multi circuit switch 1+1 NO contacts for switching sequence 3
GS = Impulse group switch 1+1 NO contacts
2R = Switching relay with 2 NO contacts
WR = Switching relay with 1 NO contact and 1 NC contact (0.3 watt standby loss)
RR = Switching relay (closed-circuit current relay) with 2 NC contacts (0.5 watt standby loss)
GR = Group relay 1+1 NO contacts
Switching sequence SS1: 0 - contact 1(K-1) - contact 2(K-2) - contact 1 + 2
Switching sequence SS2: 0 - contact 1 - contact 1 + 2 - contact 2
Switching sequence SS3: 0 - contact 1 - contact 1 + 2
Switching sequence GS: 0 - contact 1 - 0 - contact 2
GR: Relay with alternating closing contacts.
The LED below the upper function rotary switch performs during the teach-in process according to the operating instructions. It shows control commands by short flickering during operation.

FMS14	RS485 bus actuator multifunction impulse switch with iIntegrated relay function	**Art. No. 30014003**	**60,95 € / pc.**

Function rotary switches



Standard setting ex works.

Further settings can be made using the PC Tool PCT14 (see page 1-5).

Manuals and documents in further languages:
https://eltako.com/redirect/FMS14

Connection example page 1-50.
Technical data page 1-52.
Housing for operating instructions GBA14 page 1-49.