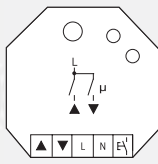


FSB61NP-230V



Impulse group switch 1+1 NO contact not potential free 10A/250V AC, for roller blinds and shading systems. Only 0.9 watt standby loss.

For installation and surface mounting. 45 mm long, 55 mm wide, 33 mm deep. Switching voltage and control voltage local 230V.

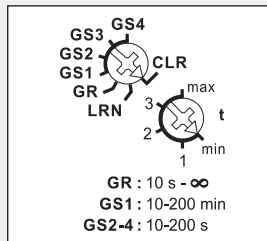
This wireless actuator is a impulse group switch and features state-of-the-art hybrid technology that we developed: we combined the wear-free receiver and evaluation electronics and two bistable relays with zero passage switching.

By using a bistable relay coil power loss and heating is avoided even in the on mode. After installation, wait for short automatic synchronisation before the switched consumer is connected to the mains.

In addition to the wireless control input via an internal antenna, this multifunction impulse switch can also be controlled locally by a conventional 230V control switch previously mounted.

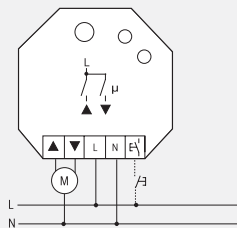
With the top rotary switch in the setting LRN up to 35 wireless pushbuttons can be assigned therefrom one or more central pushbuttons. The required function of this impulse group switch can then be selected:

Function rotary switches



Standard setting ex works.

Typical connection



GS1 = Group switch with pushbutton control and off delay in **minutes**. Both a wireless pushbutton with the function On-Stop-Off-Hold as well as the local pushbutton can be taught-in or a wireless pushbutton like a roller Venetian blind double pushbutton with pressing above "On" and pressing below "Down". Tap briefly to interrupt the movement immediately.

GS2 = Group switch same as GS1 with off delay in **seconds**.

GS3 = Group switch same as GS1 with off delay in **seconds**.

In addition with double click reversal function for the local pushbutton and a wireless pushbutton as universal pushbutton which was taught-in accordingly: After double-clicking, the Venetian blind moves in the opposite direction until it is stopped by a brief tap.

GS4 = Group switch same as GS1 with off delay in **seconds**.

In addition with tap changeover function: The control pushbutton is initially in static mode. The relay is energised as long as the pushbutton is tapped so that the Venetian blind can be reversed in the opposite direction by short impulses. When tapped, the direction switch moves the Venetian blind in the corresponding direction. The universal switches move opposite to the previous direction. If the pushbutton remains closed a little longer, the relay switches over to dynamic mode and the relay remains closed to close or open the Venetian blind, even if the pushbutton is open before the end of the movement. A brief tap interrupts this process immediately.

With the bottom rotary switch the off delay can be set in position 'Hold' in minutes (GS1) or seconds. Therefore, the time delay must be chosen at least as long as the shading element or roller shutter will need to move from one limit position to the other.

GR = Group relay. As long as the wireless pushbutton is closed, a contact is closed. Then it reopens. On reception of the next wireless signal the other contact closes, etc.

A mandatory pause of 500ms is maintained after a contact change. A local 230V control pushbutton initiates the same function.

Wireless only: The control signal 'Central Up' closes relay ▲ and 'Central Down' closes relay ▼, as long as the pushbutton is closed. When the bottom rotary switch is in position 'max', no off delay is activated for GR, otherwise the off delay is adjustable from 10 to 200 seconds. The closed contact then opens automatically on expiry of the delay time, even if the pushbutton is not closed.

With a wireless window/door contact FTK, a lock-out protection is set up while the door is open and disables a Central Down command.

The LED performs during the teach-in process according to the operation manual. It shows wireless control commands by short flickering during operation.

FSB61NP-230V

Wireless actuator
Impulse group switch

EAN 4010312 300213

67,90 €/pc.