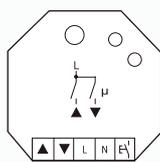
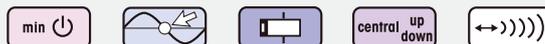


FSB61NP-230V



1+1 NO contact not potential free 10A/250V AC, for roller blinds and shading systems. Bidirectional wireless and repeater function are switchable. Only 0.7 watt standby loss.

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

This wireless actuator 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 wireless actuator can also be controlled locally by a conventional 230V control switch previously mounted.

From production week 39/2012 **bidirectional wireless** and **repeater function** can be switched on. Every change in state and incoming central command telegrams are then confirmed by a wireless telegram. This wireless telegram can be taught-in in other actuators, in the GFVS software and in FUA55 universal displays.

This wireless telegram can be taught-in in other actuators, in the FVS software and in FUA55 universal displays. **With the top rotary switch** in the setting LRN up to 35 wireless pushbuttons can be assigned, of which one or more central pushbuttons. The required function of this impulse group switch can then be selected:

GS1 = Group switch with pushbutton control and off delay in seconds. Both a wireless pushbutton with the function 'Up-Hold-Down-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 'Up' and pressing below 'Down'. Tap briefly to interrupt the movement immediately. **Dynamic central control with and without priority can be implemented.**

GS2 = Group switch same as GS1, central switch always without priority.

GS3 = Group switch same as GS2, in addition with double-click **reverse function** for the local pushbutton and a wireless pushbutton as universal switch taught-in appropriately: After double-clicking, the Venetian blind moves in the opposite direction until it is stopped by a brief tap.

GS4 = Group switch same as GS2, in addition with tip reverse 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.

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.

Shading scene control: Up to 4 saved 'Down' running times are retrievable using the control signal of a pushbutton and double rocker taught-in as a scene button.

With control via GFVS software, operating commands for up and down with the exact travel time information can be started. As the actuator reports the exact elapsed time after each activity, even when driving was triggered by a pushbutton, the position of the shading is always displayed correctly in the GFVS software. Upon reaching the end positions above and below the position is automatically synchronized.

If a **wireless outdoor brightness sensor FAH60** is also taught-in in addition to a scene pushbutton, the taught-in scenes 1, 2 and 4 are executed automatically depending on the outdoor brightness.

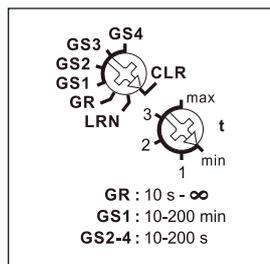
Use the bottom rotary switch to set the time delay to the position 'Half' in seconds. Select a delay time that is at least as long as the shading element or roller shutter needs to move from its end position to the other position.

When a wireless window/door contact FTK or Hoppe window handle is taught-in, 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.

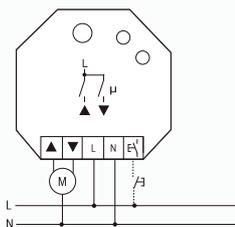
It shows wireless control commands by short flickering during operation.

Function rotary switches



Standard setting ex works.

Typical connection



Technical data page T-1.

FSB61NP-230V

Wireless actuator for shading elements and roller shutters

EAN 4010312300213

77,40 €/pc.

Recommended retail prices excluding VAT.