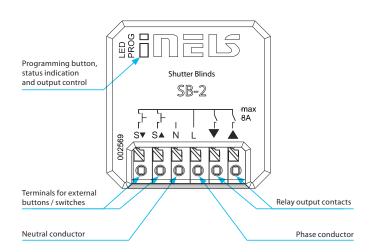


EAN code: RFJA-32B-SL: 8595188193726

| Supply voltage:       230 V AC         Supply voltage frequency:       50-60 Hz         Apparent input:       7 VA / cos φ = 0.1         Dissipated power:       0.7 W         Supply voltage tolerance:       +10 %; -15 %         Output         Number of contacts:       2x switching         Rated current:       8 A / AC1         Switching power:       2000 VA / AC1         Peak current:       10 A / <3 s         Switching voltage:       250 V AC1         Mechanical service life:       1x10°         Electrical service life (AC1):       1x10°         Control       RFIO2         Wireless:       25-channels         Communication protocol:       RFIO2         Frequency:       866-922 MHz (for more information see p. 81)         Repeater function:       yes         Manual control:       PROG (ON/OFF) button         External button / switch:       max. 100 m cable         Range:       in open space up to 200 m         Other data         Operating temperature:       -15 to + 50 °C         Operating position:       any         Mounting:       free at lead-in wires         Protection:       IP30         Overvoltage c  | Ta abuitas I mayana atawa      | SB-2   |
|---|--------------------------------|--|
| Supply voltage frequency:  Apparent input:  7 VA / cos $\phi$ = 0.1  Dissipated power:  0.7 W  Supply voltage tolerance:  10 %; -15 %  Output  Number of contacts:  8 A / AC1  Switching power:  2000 VA / AC1  Peak current:  5witching voltage:  10 A / <3 s  Switching voltage:  1x107  Electrical service life:  1x108  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  External button / switch:  Range:  in open space up to 200 m  Other data  Operating temperature:  Operating temperature:  Operating category:  Ill.  Contaging of text between the solid of the side of | Technical parameters           | 3D-2   |
| Apparent input: 7 VA / cos φ = 0.1  Dissipated power: 0.7 W  Supply voltage tolerance: +10 %; -15 %  Output  Number of contacts: 2x switching  Rated current: 8 A / AC1  Switching power: 2000 VA / AC1  Peak current: 10 A / <3 s  Switching voltage: 250 V AC1  Mechanical service life: 1x107  Electrical service life (AC1): 1x105  Control  Wireless: 25-channels  Communication protocol: RFIO2  Frequency: 866–922 MHz (for more information see p. 81)  Repeater function: yes  Manual control: PROG (ON/OFF) button  External button / switch: max. 100 m cable  Range: in open space up to 200 m  Other data  Operating temperature: -15 to +50 °C  Operating position: any  Mounting: free at lead-in wires  Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g  | Supply voltage:                | 230 V AC                                     |
| Dissipated power:  Supply voltage tolerance:  +10 %;-15 %  Output  Number of contacts:  Rated current:  Switching power:  Peak current:  10 A / <3 s  Switching voltage:  250 V AC1  Mechanical service life:  Littory  Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  External button / switch:  Range:  In open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Connecting conductor  Connecting conductor  Concross-section (mm²):  Dimensions:  43 x 44 x 22 mm  Weight:  Weight:  | Supply voltage frequency:      | 50-60 Hz                                     |
| Supply voltage tolerance:  Output  Number of contacts: Rated current: Switching power: Peak current: Switching voltage: Mechanical service life: Electrical service life (AC1): Swireless: Communication protocol: Frequency: Repeater function: Manual control: Pexerpal button / switch: Range: Operating temperature: Operating position: Mounting: Protection: Mounting: Protection: Mounting: Protection:  Mounting: Protection:  Mounting: Protection:  Mounting: Protection:  Mounting: Protection:  Mounting: Protection:  Mounting: Protection:  Mounting: Mounting: Mounting: Protection:  Mounting: Mount    | Apparent input:                | $7 \text{ VA / } \cos \phi = 0.1$            |
| Output         Number of contacts:       2x switching         Rated current:       8 A / AC1         Switching power:       2000 VA / AC1         Peak current:       10 A / <3 s   | Dissipated power:              | 0.7 W  |
| Number of contacts:  Rated current:  Switching power:  Peak current:  Switching voltage:  Mechanical service life:  Electrical service life (AC1):  Wireless:  Communication protocol:  Frequency:  Repeater function:  External button / switch:  Range:  Operating temperature:  Operating position:  Mounting:  Protection:  Protection:  Overvoltage category:  Connecting conductor  Connecting conductor  Connecting conductor  Other data  Operating temperature:  Overvoltage category:  Connecting conductor  Coross-section (mm²):  Dimensions:  43 x 44 x 22 mm  Weight:  45 g   | Supply voltage tolerance:      | +10 %; -15 %                                 |
| Rated current:  Switching power:  2000 VA / AC1  Peak current:  10 A / <3 s  Switching voltage:  Mechanical service life:  1x10 <sup>7</sup> Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  Was a service life (AC1):  PROG (ON/OFF) button  External button / switch:  Range:  In open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Protection:  Protection:  IP30  Overvoltage category:  Connecting conductor  Coross-section (mm²):  Dimensions:  43 x 44 x 22 mm  Weight:  Weight:  45 g   | Output                         |  |
| Switching power:  Peak current:  10 A / <3 s  Switching voltage:  Mechanical service life:  Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  External button / switch:  Range:  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Connecting conductor  Connecting conductor  Coross-section (mm²):  Dimensions:  250 V AC1  1x10²  1x10²  1x10³  1x10°  1x1    | Number of contacts:            | 2x switching                                 |
| Peak current:  10 A / <3 s  Switching voltage:  Mechanical service life:  1x107  Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  Wanual control:  External button / switch:  Range:  in open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Protection:  Protec    | Rated current:                 | 8 A / AC1                                    |
| Switching voltage:  Mechanical service life:  Ix107  Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Frequency:  Repeater function:  Manual control:  External button / switch:  Range:  In open space up to 200 m  Other data  Operating temperature:  Operating position:  Protection:  Protection:  IP30  Overvoltage category:  Connecting conductor  cross-section (mm²):  Dimensions:  Media 1x107  1x107  1x107  1x107  1x108  1x107  1x108  1x109     | Switching power:               | 2000 VA / AC1                                |
| Mechanical service life: 1x10²  Electrical service life (AC1): 1x10⁵  Control  Wireless: 25-channels  Communication protocol: RFIO2  Frequency: 866–922 MHz (for more information see p. 81)  Repeater function: yes  Manual control: PROG (ON/OFF) button  External button / switch: max. 100 m cable  Range: in open space up to 200 m  Other data  Operating temperature: -15 to + 50 °C  Operating position: any  Mounting: free at lead-in wires  Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g  | Peak current:                  | 10 A / <3 s                                  |
| Electrical service life (AC1):  Control  Wireless:  Communication protocol:  Requency:  Repeater function:  Manual control:  External button / switch:  Range:  Operating temperature:  Operating position:  Protection:  Protection:  Overvoltage category:  Connecting conductor  cross-section (mm²):  Dimensions:  Mireless:  25-channels  RFIO2  RFIO2  RFIO2  RFIO2  RFIO2  RFIO2  RFOQ  RO(N/OFF) button  max. 100 m cable  in open space up to 200 m  Other data  Operating temperature:  -15 to + 50 °C  any  free at lead-in wires  Protection:  IP30  Overvoltage category:  III.  Connecting conductor  0.2 - 1.5 mm²  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g  | Switching voltage:             | 250 V AC1                                    |
| Control  Wireless: 25-channels  Communication protocol: RFIO2  Frequency: 866–922 MHz (for more information see p. 81)  Repeater function: yes  Manual control: PROG (ON/OFF) button  External button / switch: max. 100 m cable  Range: in open space up to 200 m  Other data  Operating temperature: -15 to +50 °C  Operating position: any  Mounting: free at lead-in wires  Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g   | Mechanical service life:       | 1x10 <sup>7</sup>                            |
| Wireless:  Communication protocol:  Frequency:  Repeater function:  Wiscolor of the data  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Connecting conductor  Cross-section (mm²):  Dimensions:  A866–922 MHz (for more information see p. 81)  PROG (ON/OFF) button  Weight:  PROG (ON/OFF) button  Weight:  PROG (ON/OFF) button  External button / switch:  max. 100 m cable  in open space up to 200 m  Other data  Operating position:  any  free at lead-in wires  Protection:  IP30  Overvoltage category:  III.  Connecting conductor  O.2 - 1.5 mm²  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g   | Electrical service life (AC1): | 1x10 <sup>5</sup>                            |
| Communication protocol:  RFIO2  Requency:  Repeater function:  Wes  Manual control:  External button / switch:  Range:  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Weight:  RAGO (ON/OFF) button  Max. 100 m cable  in open space up to 200 m  Other data  Operating temperature:  -15 to + 50 °C  any  free at lead-in wires  Protection:  IP30  Overvoltage category:  III.  Contamination degree:  2  Connecting conductor  O.2 - 1.5 mm²  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g   | Control                        |  |
| Frequency:  Repeater function:  Manual control:  External button / switch:  Range:  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Weight:  Reference information see p. 81)  PROG (ON/OFF) button  max. 100 m cable  in open space up to 200 m  Other data  Operating temperature:  -15 to + 50 °C  any  free at lead-in wires  IP30  Overvoltage category:  III.  Contamination degree:  2  Connecting conductor  0.2 - 1.5 mm²  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g  | Wireless:                      | 25-channels                                  |
| Repeater function:  Manual control:  External button / switch:  Range:  In open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Free at lead-in wires  Protection:  IP30  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  Manual Converse (Manual Converse (    | Communication protocol:        | RFIO2  |
| Manual control:  PROG (ON/OFF) button  External button / switch:  Range:  in open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Protection:  IP30  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  PROG (ON/OFF) button  max. 100 m cable  any  for C  any  free at lead-in wires  IP30  UII.  Contamination degree:  2  Connecting conductor  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g  | Frequency:                     | 866–922 MHz (for more information see p. 81) |
| External button / switch:  Range:  in open space up to 200 m  Other data  Operating temperature:  Operating position:  Mounting:  Protection:  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  Weight:  Max. 100 m cable  max. 100 m cable  max. 100 m cable  free at lead-in  wires  P130  UIII.  Contamination degree:  2  Connecting conductor  solid / flexible  43 x 44 x 22 mm  Weight:  45 g  | Repeater function:             | yes  |
| Range: in open space up to 200 m  Other data  Operating temperature: -15 to +50 °C  Operating position: any  Mounting: free at lead-in wires  Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g   | Manual control:                | PROG (ON/OFF) button                         |
| Other data  Operating temperature: Operating position:  Mounting: Free at lead-in wires Protection: Overvoltage category: Ill. Contamination degree: Connecting conductor cross-section (mm²): Dimensions:  Veryoltage category: Solid / flexible Dimensions:  43 x 44 x 22 mm Weight:  45 g  | External button / switch:      | max. 100 m cable                             |
| Operating temperature:  Operating position:  Mounting:  Free at lead-in wires  Protection:  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  Operating temperature:  -15 to + 50 °C  any  free at lead-in wires  IP30  III.  2  Contamination degree:  2  Connecting conductor  3.2 - 1.5 mm²  solid / flexible  Dimensions:  43 x 44 x 22 mm  Weight:  45 g  | Range:                         | in open space up to 200 m                    |
| Operating position:  Mounting:  Free at lead-in wires  Protection:  Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  43 x 44 x 22 mm  Weight:  45 g   | Other data                     |  |
| Mounting: free at lead-in wires  Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g  | Operating temperature:         | -15 to + 50 °C                               |
| Protection: IP30  Overvoltage category: III.  Contamination degree: 2  Connecting conductor 0.2 - 1.5 mm²  cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g   | Operating position:            | any  |
| Overvoltage category:  Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  43 x 44 x 22 mm  Weight:  45 g   | Mounting:                      | free at lead-in wires                        |
| Contamination degree:  Connecting conductor  cross-section (mm²):  Dimensions:  2  3  3  43 x 44 x 22 mm  45 g  | Protection:                    | IP30   |
| Connecting conductor         0.2 - 1.5 mm²           cross-section (mm²):         solid / flexible           Dimensions:         43 x 44 x 22 mm           Weight:         45 g   | Overvoltage category:          | III.   |
| cross-section (mm²): solid / flexible  Dimensions: 43 x 44 x 22 mm  Weight: 45 g  | Contamination degree:          | 2  |
| Dimensions: 43 x 44 x 22 mm  Weight: 45 g   | Connecting conductor           | 0.2 - 1.5 mm²                                |
| Weight: 45 g  | cross-section (mm²):           | solid / flexible                             |
|   | Dimensions:                    | 43 x 44 x 22 mm                              |
| Related standards: EN 60730, EN 63044, EN 300 220, EN 301 489   | Weight:                        | 45 g   |
|   | Related standards:             | EN 60730, EN 63044, EN 300 220, EN 301 489   |

- The switching unit for shutters has 2 output channels used to control garage doors, gates, blinds, awnings...
- They can be combined with Controllers or iNELS Wireless System Components.
- The BOX version offers mounting directly in the installation box, ceiling or motor drive cover.
- RFJA-32B-SL: connection of switched load 2x 8 A (2x 2000 W), with the possibility of connecting existing wire buttons.
- Short presses of the controller allow tilting of the slats, long pressing of the raise / lower moves the blinds to the end position.
- Each component can be controlled by up to 25 channels (1 channel represents one assigned controller).
- The programming button on the device also serves as a manual output control.
- For components, the repeater function can be set via the RFAF / USB service device.
- Range up to 200 m (outdoors), in case of insufficient signal between the controller and the device, use the RFRP-20N signal repeater or components with the RFIO2 protocol that support this function.
- The contact material of the AgSnO<sub>2</sub>.

## **Device description**



## **Function description**

- As long as the button on the remote control is pressed for <2 s, the blinds move upwards (▲) or downwards (▼).
- When the button is pressed for> 2 s, the blinds move upwards (▲) or downwards (▼) to the end position.

## Connection

