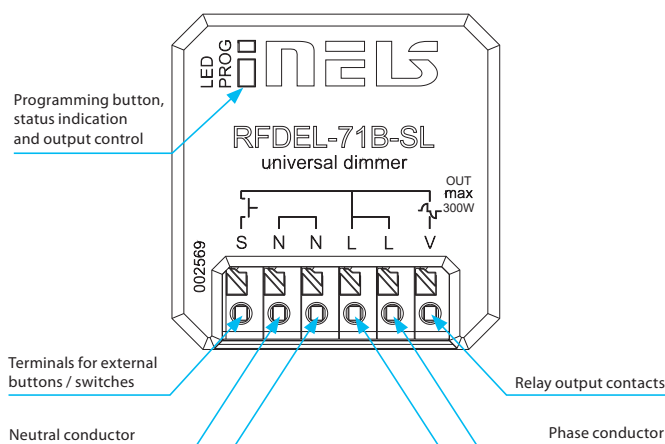


EAN code:
RFDEL-71B-SL: 8595188183611

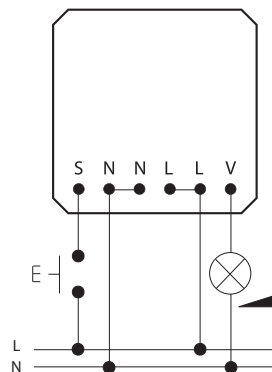
| Technical parameters | | RFDEL-71B-SL/230V |
|---------------------------|---|-------------------|
| Supply voltage: | 230 V AC / 50 Hz | |
| Supply voltage frequency: | 50-60 Hz | |
| Apparent power: | 5 VA / $\cos \varphi = 0.1$ | |
| Dissipated power: | 0.5 W | |
| Supply voltage tolerance: | +10/-15 % | |
| Connection: | 4-wire, with "NEUTRAL" | |
| Output | | |
| Dimmed load: | R, L, C, LED, ESL | |
| Contactless: | 2 x MOSFET | |
| Load capacity*: | max. 300 W* | |
| Control | | |
| Wireless: | up to 25-channels (buttons) | |
| Communication protocol: | RFIO2 | |
| Frequency: | 866-922 MHz (for more information see p.72) | |
| Repeater function: | yes | |
| Range: | up to 200 m | |
| Manual control: | tlačítko PROG (ON/OFF) | |
| External button / switch: | yes | |
| Other data | | |
| Operating temperature: | -15 to + 45 °C | |
| Working position: | any | |
| Mounting: | free at lead-in wires | |
| Protection: | IP40 | |
| Overvoltage category: | III. | |
| Contamination degree: | 2 | |
| Connection: | screwless terminals | |
| Connecting conductor: | 0.2-1.5 mm ² solid/flexible | |
| Dimensions: | 43 x 44 x 22 mm | |
| Weight: | 30 g | |
| Related standards: | EN 60730, EN 63044, EN 300 220, EN 301 489 | |

- Universal built-in dimmer is used to regulate light sources:
R – classic light bulbs,
L – halogen bulbs with wound transformer,
C – halogen bulbs with electronic transformer,
ESL – dimmable energy saving lamps,
LED – LED light sources (230 V).
- They can be combined with Detectors, Controllers or iNELS RF Control System Elements.
- 7 light functions - smooth start or stop with time setting 2 s-30 min., function description p. 65
- Min. brightness eliminates flickering LED and ESL light sources.
- The universal dimmer can be controlled by up to 25 channels
- Control input "S" for connecting an existing wired button.
- The programming button on the device also serves as a manual output control.
- Possibility to set memory status in case of power failure.
- The repeater function of the components 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 component, use the RFRP-20 signal repeater or components with the RFIO2 protocol that support this function.
- The BOX version offers mounting directly in the installation box, ceiling or luminaire cover.
- Communication with bidirectional protocol iNELS RF Control² (RFIO2).

Device description



Connection



Types of connectable loads

| | | | | |
|----------------|----------------|-----------------|--------------|---------------|
| | | | | |
| R resistive | L inductive | C capacitive | LED light | ESL saving |