

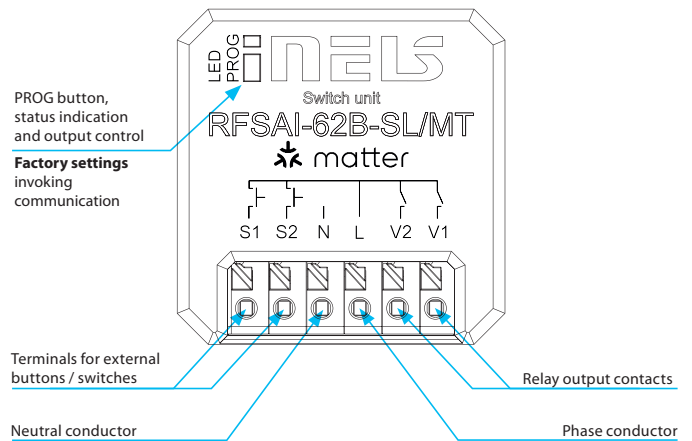


EAN code:
RFSAI-62B-SL/MT: 8595188189750

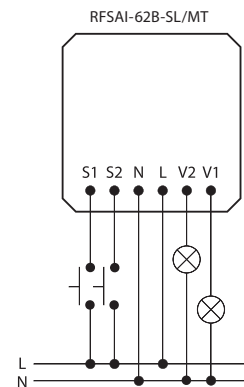
| Technical parameters | RFSAI-62B-SL/MT |
|--------------------------------|--|
| Supply voltage: | 230 V AC |
| Supply voltage frequency: | 50-60 Hz |
| Apparent input: | 7 VA / $\cos \varphi = 0.1$ |
| Dissipated power: | 0.7 W |
| Supply voltage tolerance: | +10 %; -15 % |
| Output | |
| Number of contacts: | 2x switching |
| Rated current: | 8 A / AC1 (in total) |
| Switching power: | 2000 VA / AC1 |
| Peak current: | 10 A / <3 s |
| Switching voltage: | 250 V AC1 |
| Mechanical service life: | 10 mill. |
| Electrical service life (AC1): | 100 thousand |
| Control | |
| Application protocol: | Matter |
| Communication protocol: | THREAD |
| Method of signal transmission: | MESH |
| Frequency: | 2.4 GHz |
| Manual control: | button PROG (ON/OFF) |
| External button / switch: | yes, opposite the L terminal |
| 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: | IP40 |
| Overvoltage category: | III. |
| Contamination degree: | 2 |
| Connection: | screwless terminals |
| Connecting conductor: | 0.2-1.5 mm ² solid/fl exible |
| Dimensions: | 43 x 44 x 22 mm |
| Weight: | 36 g |
| Related standards: | EN 60730, EN 63044, EN 301489, EN 300328 |

- The switching element with two output relays can be used to control some appliances and lights.
- The Thread protocol guarantees compatibility with other products with the Matter support.
- The wireless controllers (RFGB-40/MT) and also the existing wired switches/pushbuttons can be used for control.
- The BOX-SL design offers installation directly in the junction box, soffit or cover of the controlled appliance. Easy connection of wires thanks to the screw-free terminals.
- The applicable reach is up to 200m (in free area).
- The maximum switched power is 2000W (8A), the relay contact material AgSnO₂ + Zero Cross predestines it for switching of lighting loads.
- The reset pushbutton on the element can also be used as manual control of the input.
- The element with the controller can be paired through a border router supporting Matter and through an application supporting Matter. The border router is understood as equipment such as HomePod Mini, Google Nest Hub or Samsung SmartThings Station.

Device description



Connection



Switching actor

