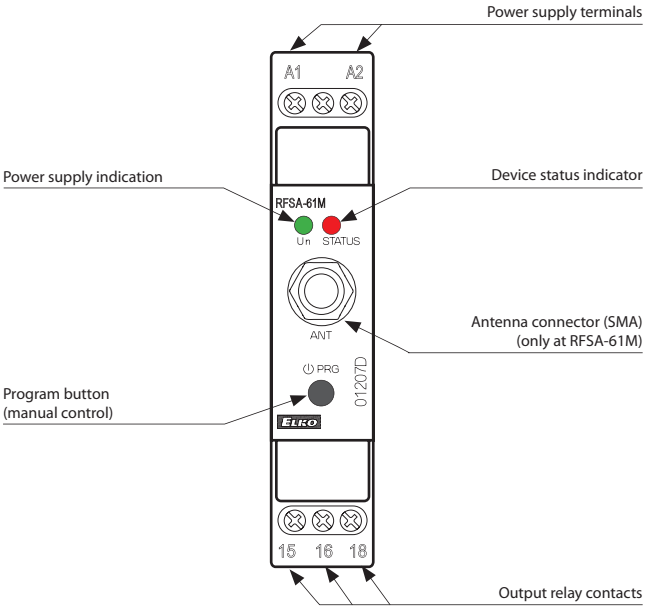
- **RFSA-61M:** the switching unit with 1 output channel 16 A is used for controlling appliances, sockets or lights.
  - the one-module design of the unit into a switchboard.
  - the switching unit may be controlled by up to 25 channels.
  - the package includes an internal antenna AN-I, in case of locating the element in a metal switchboard, you can use the external antenna AN-E for better signal reception, see accessories on page 75.
- **RFSA-61MI:** same design and function as RFSA-61M, but with integrated antenna. It is suitable for placement in cabinets with plastic doors.
- 6 function: button, impulse relay and time function of delayed start or return with time setting range of 2 s - 60 min. Function description can be found on page 78.
- The programming button on the unit is also used for manual control of the output.
- Memory status can be pre-set in the event of a power failure.

| Technical parameters | RFSA-61MI/230V | RFSA-61M/230V |
|---|---|---|
| Supply voltage: | 110-230V AC | |
| Supply voltage frequency: | 50-60 Hz | |
| Apparent input: | 2.7 VA / cos φ = 0.6 | |
| Dissipated power: | 1.62 W | |
| Supply voltage tolerance: | +10% / -25 % | |
| **Output** | | |
| Number of contacts: | 1x changeover | |
| Rated current: | 16 A / AC1 | |
| Switching power: | 4000 VA / AC1, 384 W / DC | |
| Peak current: | 30 A / <3 s | |
| Switching voltage: | 250 V AC1 / 24 V DC | |
| Contact material: | $AgSnO_2$ | |
| Mechanical service life: | $3x10^7$ | |
| Electrical service life (AC1): | $0.7x10^5$ | |
| **Control** | | |
| Wireless: | up to 25 channels (buttons) | |
| Communication protocol: | RFIO2 | |
| Frequency: | 866–922 MHz (for more information see p. 80) | |
| Repeater function: | yes | |
| Manual control: | PROG (ON/OFF) button | |
| Range: | in open space up to 200 m | |
| RF Antenna: | integrated | AN-I * |
| **Other data** | | |
| Operating temperature: | -15 °C to + 50 °C | |
| Operating position: | any | |
| Mounting: | DIN rail EN 60715 | |
| Protection: | IP20 from the front panel | |
| Overvoltage category: | III. | |
| Contamination degree: | 2 | |
| Connecting conductor cross-section ($mm^2$): | max. 1x 2.5, max. 2x 1.5 / with a hollow max. 1x 2.5 | |
| Dimensions: | 90 x 17.6 x 64 mm | |
| Weight: | 69 g | 75 g |
| Related standards: | EN 60669, EN 300 220, EN 301 489 R&TTE Directive, Order. No 426/2000 Coll. (Directive 1999/EC) | |

AN-I * included (SMA connector), max Tightening Torque for antenna connector is 0.56 Nm.

## Device description




## Connection