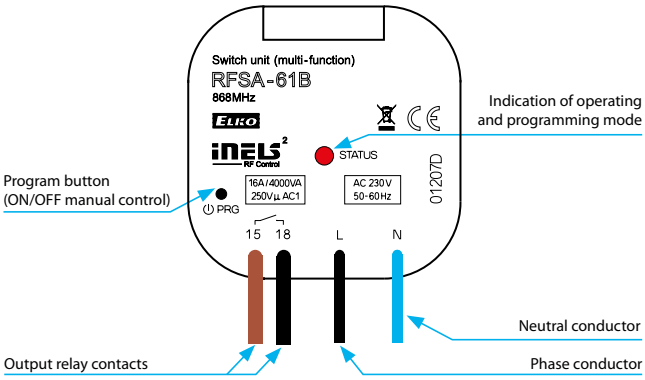
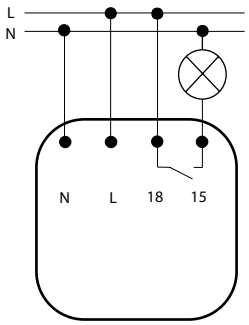
EAN code:
RFSA-61B: 8595188136242

Technical parameters	RFSA-61B/230V
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:	1× NO, non potencial
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
Max. DC switching power:	500 mW
Mechanical service life:	3x 10^7
Electrical service life (AC1):	0.7x 10^5
Control	
Wireless:	up to 25-channels (buttons)
Communication protocol:	RFIO2
Frequency:	866–922 MHz (for more information see p.72)
Repeater function:	yes
Manual control:	button PROG (ON/OFF)
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
Terminals (CY wire, cross-section):	2x 0.75 mm², 2x 2.5 mm²
Length of terminals:	90 mm
Dimensions:	49 x 49 x 21 mm
Weight:	46 g
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489

- The switching unit with 1 output channel 16 A is used to control appliances, lights (easy to integrate it to control garage doors or gates).
- They can be combined with detectors, controllers, iNELS Wireless or system components.
- **RFSA-61B:** multifunction design – button, impulse relay and time function of delayed ON or OFF with time setting of 2 s – 60 min. Function description can be found on page 74.
- The switching unit may be controlled by up to 25-channels.
- 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.
- Range up to 200 m (in open space), if the signal is insufficient between the controller and unit, use the signal repeater RFRP-20N or protocol component RFIO2 that support this feature.
- The BOX design lets you mount it right in an installation box, a ceiling or controlled appliance cover.

Device description



Connection