



EAN code:

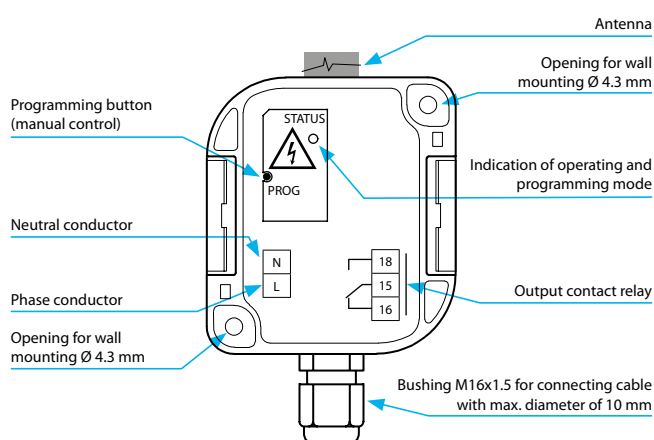
RFUS-61/230V: 8595188145268

RFUS-61/120V: 8595188152570

Technical parameters	RFUS-61/230V
Supply voltage:	230 V AC
Supply voltage frequency:	50–60 Hz
Apparent power:	5 VA/cos φ= 0.1
Dissipated power:	0.6 W
Supply voltage tolerance:	+10 %; -15 %
Output	
Rated current:	1x switching (AgSnO ₂)
Number of contacts:	12 A/AC1
Switching power:	3000 VA/AC1, 384 W/DC
Peak current:	30 A/<3 s
Switching voltage:	250 V AC1/24 V DC
Min. switching power DC:	500 mW
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.72)
Repeater function:	yes
Manual control:	PROG (ON/OFF) button
Range:	in open space up to 200 m
Other data	
Operating temperature:	-15 to +50 °C
Operating position:	any
Mounting:	screws
Protection:	IP65
Overvoltage category:	III.
Contamination degree:	2
Cross-section of connecting wires (mm ²):	max. 1x 2.5, max. 2x 1.5/ with a hollow max. 1x 2.5
Recommended power cord:	CYKY 3x1.5 (CYKY 4x1.5)
Dimensions:	136 x 62 x 34 mm
Weight:	146 g
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489

- The switching unit with 1x 12 A output channel is used for controlling appliances, sockets or lights.
- They can be combined with detectors, controllers, iNELS Wireless or system components.
- Multi-function 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.
- Range up to 200 m (in open space), if the signal is insufficient between the controller and unit, use the signal repeater RFRP20 or protocol component RFIO2 that support this feature.
- Communication frequency with bidirectional protocol RFIO2.

Device description



Connection

