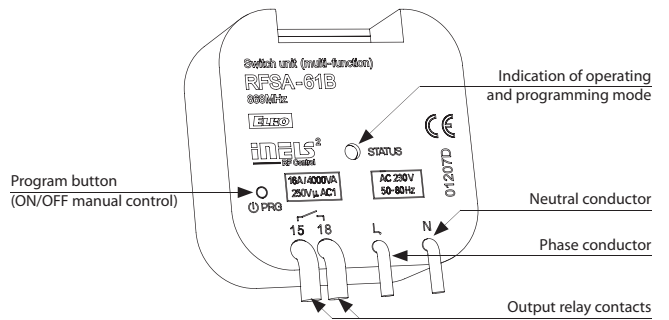




Technical parameters	RFSA-11B/230V RFSA-61B/230V	RFSA-11B/120V RFSA-61B/120V	RFSA-11B/24V RFSA-61B/24V
Supply voltage:	230 V AC / 50-60 Hz	120 V AC / 60 Hz	12-24 V AC / DC 50-60 Hz
Apparent input:	7 VA / $\cos \varphi = 0.1$	7 VA / $\cos \varphi = 0.1$	-
Dissipated power:	0.7 W	0.7 W	0.7 W
Supply voltage tolerance:	+10 %; -15 %		
<b>Output</b>			
Number of contacts:	1x switching (AgSnO <sub>2</sub> )		
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 <sup>7</sup>		
Electrical service life (AC1):	0.7x 10 <sup>5</sup>		
<b>Control</b>			
RF, by command from transmitter:	866 MHz, 868 MHz, 916 MHz		
Manual control:	PROG (ON/OFF) button		
Range in free space:	up to 200 m		
<b>Other data</b>			
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 mm <sup>2</sup> , 2x 2.5 mm <sup>2</sup>		
Length of terminals:	90 mm		
Dimensions:	49 x 49 x 21 mm		
Weight:	46 g		
Related standards:	EN 60669, EN 300 220, EN 301 489 R&TTE Directive, Order. No 426/2000 Coll. (Directive 1999/EC)		

- The switching unit with 1 output channel is used to control appliances, lights (easy to integrate it to control garage doors or gates).
- They can be combined with detectors, controllers, iNELS RF Control or system components.
- The BOX design lets you mount it right in an installation box, a ceiling or controlled appliance cover.
- It enables connection of the switched load up to 16 A (4 000 W).
- **RFSA-11B:** single-function design - switch on / off.
- **RFSA-61B:** multi-function design – button, impulse relay and time function of delayed ON or OFF with time setting of 2 s-60 min.
- The switching unit may be controlled by up to 25 channels (1 channel represents 1 button on the controller).
- 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.
- For components it is possible to set the repeater function via the RFAF / USB service device.
- Range up to 200 m (in open space), if the signal is insufficient between the controller and unit, use the signal repeater RFRP-20 or protocol component RFIO<sup>2</sup> that support this feature.
- Communication frequency with bidirectional protocol iNELS RF Control<sup>2</sup> (RFIO<sup>2</sup>).

**Device description**



**Function**

For more information see p. 64.

**Connection**

RFSA-11B/230V, RFSA-61B/230V  
RFSA-11B/120V, RFSA-61B/120V

RFSA-61B/24V

