

RFSA-61B

RFSA-62B

CONTROLS ELEMENTS



EAN code

RFSA-11B: 8595188136839 / RFSA-61B: 8595188136242 / RFSA-62B: 8595188142816

Technical parameters	RFSA-11B	RFSA-61B	RFSA-62B
Supply voltage:	230 V AC / 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:	1x switching (AgSnO ₂)	2x switching (AgSnO ₂)	
Rated current:	16 A / AC1	8 A / AC1	
Switching power:	4000 VA / AC1, 384 W / DC	2000 VA / AC1	
Peak current:	30 A / <3 s	10 A / <3 s	
Switching voltage:	250 V AC1 / 24 V DC	250 V AC1	
Max. DC switching power:	500 mW	500 mW	
Mechanical service life:	3x10 ⁷	1x10 ⁷	
Electrical service life (AC1):	0.7x10 ⁵	1x10 ⁵	
Control:			
RF, by command from transmitter:	868 MHz		
Manual control:	PROG (ON/OFF) button		
Range in free space:	up to 200 m	up to 100 m	
Other data:			
Operating temperature:	-15 to +50 °C		
Operating position:	any*		
Mounting:	free at lead-in wires		
Protection:	IP 30		
Overvoltage category:	III.		
Contamination degree:	2		
Terminals (CY wire, cross-section):	2x 0.75 mm ² , 2x 2.5 mm ²	1x2.5; 3 x 0.75 mm ²	
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 Directives RTTE, Gov. Reg. No. 426/2000Sb (Directives 1999/EC)		

* For more information, see p. 36

- RF switching actuators serve to control electrical appliances, lights, heating, garage door, sockets, etc.
- switching actuator design

Switching actuators	Output		Rated current		Number of functions	
	Channel 1	Channel 2	16A	8A	1	6
RFSA-11B	•		•		•	
RFSA-61B	•		•			•
RFSA-62B		•		•		•

- with the 2-channel design of the RFSA-62B multifunction switching actuator, a function can be programmed for each channel independently
- multifunction actuator functions: button, ON/OFF, impulse relay, delayed return, delayed start
- for programming and manual control ON/OFF, press the Prog button
- RFSA-11B and RFSA-61B switching actuators can be controlled by up to 32 channels, while RFSA-62B switching actuator can be controlled by 16 channels at 1 relay
- possibility to assign receivers to the RF Control system
- LED indicator of the device status on the front panel
- installation box design (such as KU-68)

Functions and their programming

1 Button

Program mode Press 1x

The output contact will close by pressing the button and open by releasing the button.

2 Switch On

Program mode Press 2x

The output contact will close by pressing the button.

3 Switch Off

Program mode Press 3x

The output contact will open by pressing the button.

4 Impulse relay

Program mode Press 4x

The output contact will switch to the opposite position with each press of the button. If the contact was closed, it will open and vice versa.

5 Delayed return

Program mode Press 5x

$t = 2s..60min$

The output contact will close by pressing the button and open after the set time interval has elapsed.

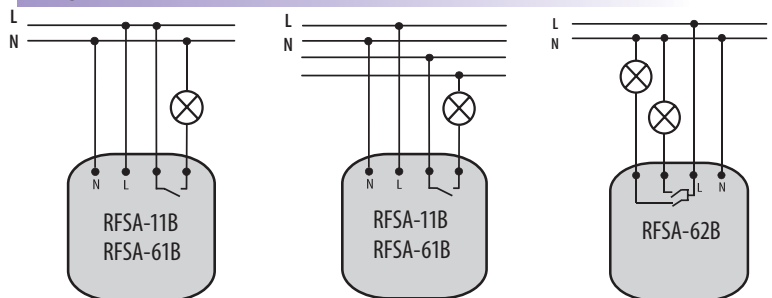
6 Delayed start

Program mode Press 6x

$t = 2s..60min$

The output contact will open by pressing the button and close after the set time interval has elapsed.

Wiring



Device description

