

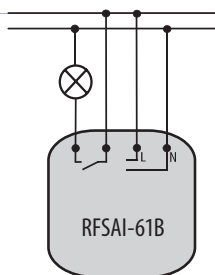


- by installing the actuator under the existing button, we achieve further lighting control options when using RF Control wireless transmitters or the RF Touch touch screen unit. It is thus possible to control the actuator by an existing button, but also by a wireless controller
- the switching actuator serves for controlling appliances, lights, heating, garage doors, sockets, etc.
- function of a multifunction actuator: button switch on/off, impulse relays, delayed return, delayed start
- programming and manual control ON/OFF are performed using the Prog button
- the switching actuator RFSAI-61B can be controlled by up to 32 channels, including external input
- the external button must be potential
- free signaling of the device status by LED on the front panel
- designed for use in an installation cabinet (ex. KU-68)

CONTROL ELEMENTS

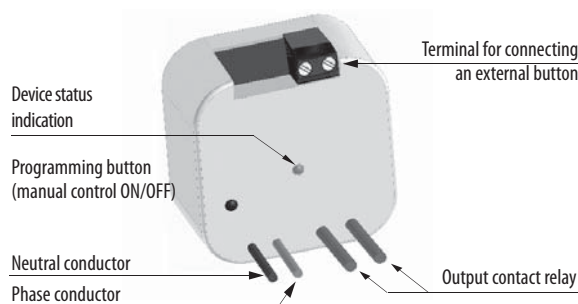


Technical parameters	RFSAI - 61B
Supply voltage:	230 V AC / 50 - 60 Hz
Apparent power:	7 VA / $\cos \varphi = 0.1$
Dissipated power:	0.7 W
Supply voltage tolerance:	+10 %; -15 %
Output	
Number of contacts:	1x switching (AgSnO ₂)
Rated current:	16 A / AC1
Switching power:	4000 VA / AC1, 384 W / DC
Peak current:	30 A / <3 s
Switching voltage:	250 V AC1 / 24 V DC
Min. switching power DC:	500 mW
Mechanical service life:	3x10 ⁷
Electrical service life (AC1):	0.7x10 ⁵
Controlling	
RF command from the transmitter:	868 MHz
Manual control:	button PROG (ON/OFF)
External button:	max. 12 m cable
Range in open space:	up to 200 m
Further data	
Voltage of open contact:	3V
Resist. of connection for closed contact:	<1 kΩ
Resist. of connection for open contact:	>10 kΩ
Galvanic isolation of input:	No
Operating temperature:	-15 up to +50 °C
Working 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
Terminal length:	90 mm
Dimensions:	49 x 49 x 21 mm
Weight:	46 g
Related standards:	EN 60669, EN 300 220, EN 301 489 directive RTTE, NVČ.426/2000Sb (directive 1999/ES)
Connection	

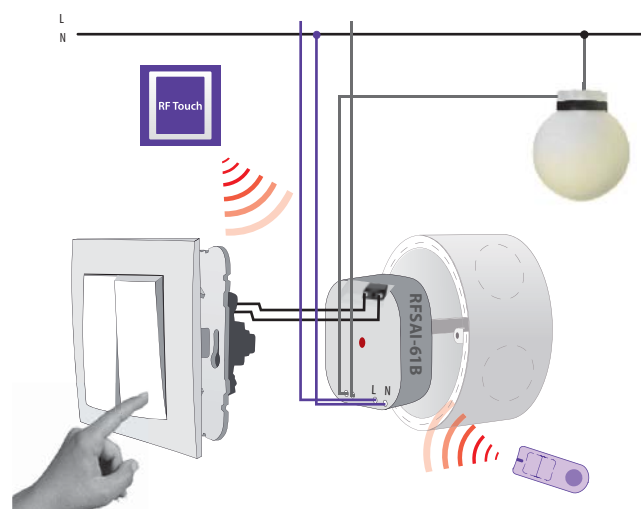


Functions and their programming

1	Button	2	Close	3	Switch off
program. mode	1x press	program. mode	2x press	program. mode	3x press
The output contact will close by pressing the button and open by releasing the button.		The output contact will close by pressing the button.		The output contact will close by pressing the button.	
4	Impulse relay	5	Delayed return	6	Delayed start
program. mode	4x press	program. mode	5x press	program. mode	6x press
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.		The output contact will open by pressing the button and close after the set time interval has elapsed.		The output contact will open by pressing the button and close after the set time interval has elapsed.	



Example of use



*For more information, see p. 48