



EAN code:

RFSC-61N/Schuko: 8595188182508

RFSC-61N/British: 8595188182522

RFSC-61N/French: 8595188182515

Technical parameters RFSC-61N/230V

Supply voltage:	230 V AC
Supply voltage frequency:	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
Rated current:	16 A / AC1
Switching power:	4000 VA / AC1
Peak current:	30 A / <3 s
Switching voltage:	250 V AC1
Min. switching power DC:	500 mW
Mechanical service life:	10x10 ⁶
Electrical service life (AC1):	0.7x10 ⁵

Control

Wireless:	up to 32-channels (buttons)
Communication protocol:	bidirectional RFIO2
Frequency:	866-922 MHz (for more information see p. 74)
Repeater function:	no
Manual control:	button PROG (ON/OFF)
Range:	in open space up to 200 m

Other data

Operating temperature:	-15 to +50 °C
Working position:	any
Mounting:	plug into a socket
Protection:	IP30
Overvoltage category:	III.
Contamination degree:	2
Dimensions:	63 x 110 x 74 mm
Weight:	129 g
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489

Order codes

Frequency:	868,5 MHz (EU)	868,1 MHz (RU)
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- The switched socket is used to control fans, lamps, direct heaters and appliances, which are connected by a power cord with a plug up to 16 A.
- They can be combined with detectors, controllers or iNELS RF Control system components.
- Multifunctional design - button, impulse relay and time functions of delayed start or return with time setting 2 s - 60 min. (see page 73)
- The switched socket can be controlled by up to 32 channels.
- The programming button on the socket also serves as a manual output control with indication.
- Possibility to set the output status memory in case of failure and subsequent power recovery.
- Range up to 200 m (outdoors) (in case of insufficient signal between the controller and the device, use the RFRP-20 signal repeater) or components with the RFIO2 protocol that support this function.
- Communication with bidirectional RFIO2 protocol.
- Thanks to the socket design, installation is simple and straightforward by plugging it into an existing socket.
- The contact material of the AgSnO₂ relay enables switching of light ballasts.

Produced in 3 designs of sockets/plugs:



Device description

