

RFSA-61M - 16A Multifunctional Switching Receiver (DIN Rail Mountable)



AN-E - External antenna fitted with 3 metres of cable. Supplied separately.

- The switching receiver is suitable for the control of devices such as, lights, heating, garage doors, socket-outlets etc.
- RFSA-61M: 1-channel switching receiver in 1 MCB module width suitable for din rail mounting
- 6 functions of operation are available: push-button, close, open, impulse relay, delayed return, delayed start
- The programming is performed by using the button 'PROG' which also acts as a manual override
- The switching receiver can be controlled by up to 32 transmitters, like the RF Touch and smart switches
- The status of the device is signalled by an LED diode on the front panel
- CS2 receiver offers memory function which enables device to remember the status in the event of power failure (single flash - disabled or double flash - enabled when exiting programming)
- Switching receiver is supplied with the front fitting antenna

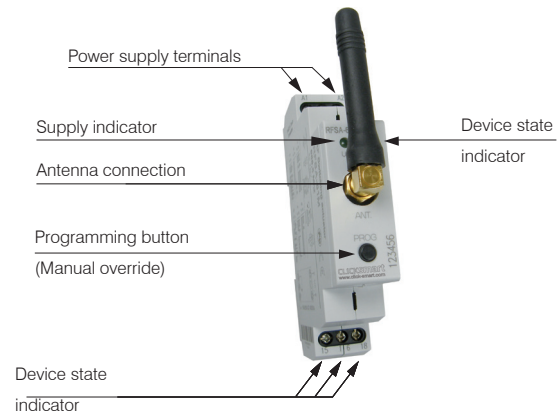
Technical Details

Supply voltage:	230V AC
Apparent consumption:	2.7VA / cos ϕ = 0.6
Loss consumption:	1.62W
Tolerance of supply voltage:	+10%; -25 %
Output	
Number of contacts:	1 x changeover/ SPDT (AgSnO2)
Current rating:	
Current rating:	16A / AC1
Switched output:	4000VA / AC1, 384W / DC
Peak current:	30 A / <3 s
Switched voltage:	250V AC1 / 24V DC
Min. switched output	500 mW
Mechanical life:	3 x 10 ⁷
Electrical life (AC1):	0.7 x 10 ⁵
Control	
RF by transmitter command:	868 MHz
Emergency control:	button PROG (ON/OFF)
Range in open space up to:	up to 200 m/ 656.2'
Other data	
Operating temperature:	0 °C to +50 °C (32 °F to 122 °F)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP20 from front panel
Overvoltage category:	III.
Pollution level:	2
Terminal wire capacity:	max. 2.5 mm ² /1.5 mm ² with a ferrule
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")
Weight:	74 g (2.6 oz.) 137 g (4.8 oz.)
Applying standards:	EN 60669, EN 300 220, EN 301 489 Directive RTTE, NV No.426/2000Sb(Directive 1999/ES)
Warranty:	12 Months

Programmable Functions

Function 1	Function 2
Press the programmed button to 'close' the contacts (switch ON) and release the button to 'open' the contacts (switch OFF)	Press the programmed button to 'close' the contacts (switch ON)
Function 3	Function 4
Press the programmed button to 'open' the contacts (switch OFF)	Press and release the programmed button to 'close' the contacts (switch ON) and press and release the button again to 'open' the contacts (switch OFF)
Function 5	Function 6
Press the programmed button to 'close' the contacts (switch ON), the contacts will 'open' (switch OFF) after a determined interval (2 sec- 30 min)	Press the programmed button and after a determined interval (2 sec- 30 min) the contacts will 'close' (switch ON)

Description



Connection

