RFSA-266M Switch unit for fancoil control

EAN code:
RFSA-266M: 8595188189781

- Thanks to the 5-channel design of the switching component it can control the heating/cooling mode and 3 speed levels.
- The RFSA-266M wireless switch unit can be combined with the RFTC-4.
- The input channels are used to connect to external TC/TZ temperature sensor.
- The product is independently functional when connected to the MODBUS, otherwise it must be connected to control element, e.g. RFTC-4.
- Support for both 2-pipe fancoil and 4-pipe fancoil.
- Fancoil controls the cooling or heating of the room and provides up to 3 speed levels.
- In case of insufficient signal between the controller and the switch unit, use the signal repeater RFRP-20N or elements with RFIO2 protocol that support this function.

Technical parameters	RFSA-266M/230V
Supply voltage:	110–230 V AC
Supply voltage frequency:	50–60 Hz
Apparent input:	min. 2 VA/max. 5 VA
Dissipated power:	min. 0.5 W/max. 2.5 W
Supply voltage tolerance:	+10%/-25 %
Output	
Number of contacts:	5x switching ($AgSnO_2$) / 7 A/AC1 / 10 A/<3 s
Switching power:	1750 VA/AC1
Switching voltage:	250 V AC1
Mech. / el. service life (AC1):	5x 10^6 / 6x10^4
Analog output	2x 0 – 10V (OUT1, OUT2)
Input	
Analog input	2x terminals (NT1, NT2) 1x NTC 12 ICR (TC/TZ sensor)
Control	
Communication protocol:	RFIO2, MODBUS, WIFI, MQTT
Frequency:	866–922 MHz (for more info see p. 72)
Repeater function:	yes
Range:	in open space up to 160 m
Other data	
Operating temperature:	-15 °C to +50 °C
Operating position:	any position
Mounting:	DIN rail EN 60715
Protection:	IP20 from the front panel
Overvoltage category:	III.
Contamination degree:	2
Diameter of connecting wires (mm^2):	max. 1x 2.5, max. 2x 1.5/ with a ferrule max. 1x 2.5
Dimensions:	90 x 52 x 65 mm
Weight:	264 g
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489

Connection for fancoil control