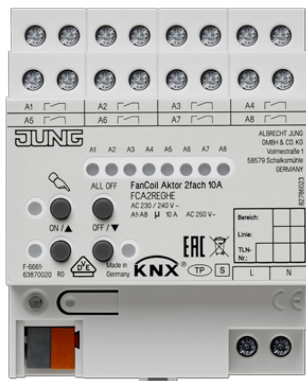


Product data sheet

Fan coil actuator 2-gang



Reference number

FCA 2 REGHE

KNX fan coil actuator 2-gang

rail mounting device, 4 rail units

with manual electronic operation and LED status indication

Only with the ETS 3.0d version or later versions the full functionality will be available.

ETS product family: Heating, Air Conditioning, Ventilation

Product type: Fan coil

Product characteristics

- Connection of a fan coil unit with up to 6 fan levels or connection of fan coil units with up to 3 fan levels respectively
- Outputs can be operated manually, construction site mode
- Operating modes for heating, cooling or combined heating/cooling operations
- 2-pipe or 4-pipe operation
- Individual or hierarchical switching of fan levels
- Feedback
- Disabling function for each channel

Operating modes

- Bus operation: operation via touch sensors or room controller
- Temporary manual control: manual operation locally with button panel, automatic return to bus operation
- Permanent manual control mode: only manual operation locally on device

Technical data

KNX medium:	TP 256
KNX supply:	DC 21 ... 32 V SELV
Power consumption KNX:	typical 150 mW
Rated voltage:	AC 230 ... 240 V ~
Mains frequency:	50/60 Hz
Power loss:	max. 3 W
Ambient temperature:	-5 ... +45 °C
Storage temperature:	-25 ... +70 °C
Connection, KNX:	connection terminal
Connection, mains and outputs	
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 4 mm ²
stranded without ferrule:	1 x 0.5 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²
Switch type:	1-way NO contact
Contact type:	floating relay contacts (μ contact)
Switching voltage:	AC 230/240 V ~
Breaking capacity AC1:	10 A
Breaking capacity AC3:	10 A
Switching capacities per output	
Ohmic load:	2300 W

Capacitive load:	10 A / max. 140 μ F
Motors:	1380 VA
Lamp loads	
Incandescent lamps:	2300 W
HV halogen lamps:	2300 W
LV halogen lamps with	
inductive transformers:	1200 VA
electronic transformers:	1500 W
Fluorescent lamps	
non-compensated:	1000 W
parallel compensated:	1160 W / 140 μ F
lead-lag circuit:	2300 W / 140 μ F
Approvals:	VDE

