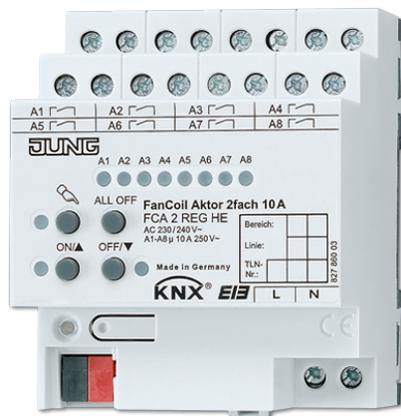


Product data sheet

Fan coil actuator 2-gang



Reference number

FCA 2 REG HE

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, A/C, Ventilation
Product type: Fan-coil

Product characteristics

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

Operation modes

- Bus operation: operation via touch sensors or room controller
- Temporary manual control: manual operation locally with keypad, 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 ~, 50/60 Hz |
| Power loss: | max. 3 W |
| Ambient temperature: | -5 ... +45 °C |
| Storing temperature: | -25 ... +70 °C |
| Connection, KNX: | 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: | 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 μF |

| | |
|------------------------------|----------------------|
| Motors: | 1380 VA |
| Lamp loads | |
| trailing edge phase control: | 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 |

