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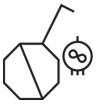

Fancoil 2 outputs 10A normally open, hand status

Technical properties

Architecture

Bus system	KNX

Functions

Fan convectors	for converting RTR control variables into valve positions, fan stages ; 4 manual operation buttons for controlling fan stages and bus function on/off ; for the electric activation of fan convectors ; activation of 1 or 2 fan channels with 6 or 3 fan stages ; manual activation of blow fans using push-buttons or the operating panel
Multi-phase mode	suitable to switch different external conductors
Operating mode	Operating modes heating, cooling or heating and cooling

Configuration

Channels	use of free channels to control switching loads
Number of modules	4

Controls and indicators

Operation	manual operation also possible without bus, e.g. on building site
Button / push-button	with programming button and red programming LED

Main electrical features

Frequency	50/60 Hz

Voltage

Auxiliary voltage	230 V AC
Operating voltage over bus	21…32 V DC
System supply voltage	30V DC via bus

Dimensions

Depth	70 mm
Assembling height as from DIN rail	63 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	72 mm

Power

Fluorescent lamps duo circuit	2300 W
Power consumption, KNX	max. 150 mW
Conventional transformers	1200 VA
Electronic transformers	1500 W

Materials

Colour independent of design lines	light grey
Colour	light grey

Lighting control

- uncompensated	1000 W

Fluorescent bulbs control

Fluorescent lamps parallel compensated	1160 W

LED control

LED	with 8 red status LEDs and 3 red LEDs as manual actuation indication

Incandescent bulbs control

230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W

Installation, mounting

Mounting type	din-Rail

Connection

Connection cross-sect. flexible conductor	0,75 / 4mm²
Connection cross-sect. rigid cable	1,5 / 4mm²
Conductor cross-section (flexible)	0.5…4 mm²
Type of connection to the bus	TG008 connector
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system

Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes

Use conditions

Operating temperature	-5…45 °C
Storage/transport temperature	-25…70 °C (storage at > 45°C reduces the service life)

Identification

Main design line	KNX

Instructions

Information text	Comply with the fan convector manufacturer's instructions.