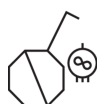




TYF642F



Fancoil 2 outputs 10A, hand status, KNX

Technical properties

Architecture

Bus system EIB

Functions

Fan convectors for the electric activation of fan convectors ; activation of 1 or 2 fan channels with 6 or 3 fan stages ; for converting RTR control variables into valve positions, fan stages ; manual activation of blow fans using push-buttons or the operating panel ; 4 manual operation buttons for controlling fan stages and bus function on/off

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 consumed 0.15 W

Power consumption, KNX max. 150 mW

Total power loss under IN 3 W

Conventional transformers	1200 VA
Electronic transformers	1500 W
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
Connection	
Conductor cross-section (flexible)	0.5...4 mm ²
Type of connection to the bus	TG008 connector
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
Terminal type of the outputs	Cage terminals with screw
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)