

## PUSH-BUTTON 6-FOLD WITH ICONS

Push-button GS 68.20 knx6



### Accessories



TF06 Temperature sensor

### Overview

- Sensors for CO<sub>2</sub>, temperature, humidity and atmospheric pressure measurement
- Detection of air quality
- CO<sub>2</sub>-sensor (Measuring range 425...5.000 ppm air pressure compensated)
- CO<sub>2</sub>-value is atmospheric pressure compensated
- 2 separate temperature controls via KNX
- Temperature control with up to 4 sensor values possible
- Temperature sensor (Measuring range 0...50 °C)
- Humidity sensor (Measuring range 0...100 % rel. humidity)
- 2 VAV controls possible
- Humidity comparator function
- 3 analog outputs (0-10 V) and 3 binary inputs
- 1 input for external temperature sensor
- RGB, RGBW and Tunable White dimming function
- KNX Secure
- Updateable
- Clearly structured ETS
- Easy installation and mounting
- Modern design for flush mounting [55 mm]
- Fits in common switch range (55 x 55 mm)
- Setpoint temperature display optional display of further values
- Party function
- **Frame is not included in delivery**

### Order numbers

■ müller	
GS 68.20 knx6	temperature display 2 buttons temperature 4 buttons light

# PUSH-BUTTON 6-FOLD WITH ICONS

Push-button GS 68.20 knx6

## Order information

	EAN	Art. No.
GS 68.20 knx6	4022709246103	24610
GS 68.20 knx6 RAL 9005 jet black	4022709246448	24644

## Technical data

Supply voltage	via KNX bus voltage
Bus current	< 12,5 mA
Bus system	KNX
Safety	KNX Secure
Sensors	CO <sub>2</sub> temperature relative humidity atmospheric pressure dew point
Functions	Switching blind / shutter control dimming scenes values logic function and much more
Inputs	3 binary inputs 1 input configurable as temperature sensor input for common temperature sensors
Outputs	3 analog outputs 0-10 V
Manual operation	manual adjustment of set-point temperature ±5° (increment adjustable)
Measuring range CO <sub>2</sub> -concentration	425...5.000 ppm (air pressure compensated)
Measuring range temperature	0...50 °C
Measuring range relative humidity	0...100 %
Measuring range atmospheric pressure	300...1.100 hPa
Permitted ambient temperature	0...50 °C
Housing	self-extinguishing thermoplastic
Dimensions	55 x 55 mm
Housing color	pure white (similar to RAL 9010) or jet black (similar to RAL 9005) specific colors on request
Mounting	flush-mounting
Type of connection	push-in connector KNX-connector
Type of protection	IP 20 (DIN EN 60529)
Class of protection	III when installed according to regulations
Type of connection analog outputs and binary inputs	wire diameter max. 0,2-0,5 mm <sup>2</sup> strip length 5-6 mm

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