



75642034



KNX Glass sensor 2gang with thermostat Display, integrated bus coupling unit, KNX - Berker TS Sensor, glass aluminium

Technical features

Architecture

Fixing mode	flush-mounting
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Functions

With room temperature controller	yes
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Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode
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- with valve protection function
- for switch, push-button, dimmer, blind and thermostat functions

Controls and indicators

With LED indication	yes
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- operation by gently touching the sensor surfaces on the white LED
- LED display with symbol display
- display of operating mode, controller lockout, room/outside temperature, time (clock required)
- with 2 additional display sensor surfaces

Connectivity

- with button blocking function

Voltage

- operation with non-choked output of KNX voltage supply possible (pay attention to current consumption)
- separate auxiliary power supply needed

Power

Current consumption	23 mA
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Measurement

- value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Screen

With display	yes
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Materials

Colour of design line	glass aluminium
Colour	aluminium
RAL colour	RAL 9006 - White aluminium
Material	glass
Surface appearance	glossy
Type of surface treatment	Tampography
Material family	Glass

Dimensions

Depth	37,7 mm
Depth	5,7 mm
Dimensions (W x H x D)	86 x 160 x 5,7 mm
Height	160 mm
Width	86 mm

LED control

LED	with blue operation LED and 4 white status LEDs
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Installation, mounting

Installation mode	for vertical mounting
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Connection

- with integral bus coupling unit
- bus connection via connecting terminal

Settings

- single and two push-button operation parameterisable
- end customer display scope parameterisable

Scope of delivery

Bus connection included	yes
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Accessories included

Inscribable, with labelling field	no
<ul style="list-style-type: none"> - with adapter ring for dismantling protection and shadow gap formation - for glass frames in the same "style" for additional applications, see the Design line B.7 - for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x 	

Equipment

Number of actuation points	6
With anti-theft/dismantling protection	yes
<ul style="list-style-type: none"> - for heating and/or cooling mode with/without auxiliary step - for individual single room temperature control - control parameter for heating / cooling unit pre-set - for continuous (PI) or switched (2-point) control 	

Use

Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit

Safety

Protection index IP	IP20
Halogen free	no

Use conditions

Operating temperature	-5...45 °C
Energy efficiency class	IV (2%)
<ul style="list-style-type: none">- additional connection for external temperature sensor- temperature measurement via internal temperature sensor or external communication object	

Identification

Application, usage	KNX - operating systems
Main design line	KNX - Berker TS Sensor
Secondary design line(s)	Berker TS Sensor, KNX

Instructions

Information text	Only suitable for KNX.
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