



75642130



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

Technical features

Architecture

Fixing mode	flush-mounting
Technical version	configured

Functions

With room temperature controller	yes
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode
<ul style="list-style-type: none"> - with valve protection function - for switch, push-button, dimmer, blind and thermostat functions 	

Controls and indicators

With LED indication	yes
<ul style="list-style-type: none"> - 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 labelling	105,105,105
Colour of design line	glass polar white
Colour	polarwhite
RAL colour	RAL 9010 - Pure white
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
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- 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
Type of configuration	Laserdruck

- 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%)

- 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 - configured
Secondary design line(s)	Berker TS Sensor, KNX

Instructions

Information text	Only suitable for KNX.
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