



75643030



**KNX Glass sensor 3gang with thermostat Display, integrated bus coupling unit, KNX - Berker TS Sensor, glass polar white**

Technical features

**Architecture**

Fixing mode flush-mounting

**Functions**

With room temperature controller yes

Operating mode controller operating modes: comfort, standby, night and frost/heat protection mode

- with valve protection function
- for switch, push-button, dimmer, blind and thermostat functions

**Controls and indicators**

With LED indication yes

- 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

**Measurement**

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

**Screen**

With display yes

**Materials**

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 6 white status LEDs
-----	-------------------------------------------------

### Installation, mounting

Installation mode	for vertical mounting
-------------------	-----------------------

### 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
-------------------------	-----

### Accessories included

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

### Equipment

Number of actuation points	8
With anti-theft/dismantling protection	yes
<ul style="list-style-type: none"> <li>- for heating and/or cooling mode with/without auxiliary step</li> <li>- for individual single room temperature control</li> <li>- control parameter for heating / cooling unit pre-set</li> <li>- for continuous (PI) or switched (2-point) control</li> </ul>	

### 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"><li>- additional connection for external temperature sensor</li><li>- temperature measurement via internal temperature sensor or external communication object</li></ul>	

#### 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.
------------------	------------------------