



75643135



**KNX glass sensor 3g thermostat, display, intg bus coupl. , KNX-TS sensor, bl.**

**Technical properties**

**Functions**

With room temperature controller Yes

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

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

**Controls and indicators**

With LED indication Yes

Operation operation by gently touching the sensor surfaces on the white LED

Indication / display LED display with symbol display ; display of operating mode, controller lockout, room/outside temperature, time (clock required)

Button / push-button with 2 additional display sensor surfaces

**Connectivity**

Encoding with button blocking function

**Voltage**

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

**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

**Power**

Current consumption 23 mA

**Measurement**

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

**Screen**

With display Yes

**Materials**

Colour of labelling 217,217,217

Colour of design line glass black

Colour	black
Material family	Glass
<b>LED control</b>	
LED	with blue operation LED and 6 white status LEDs
<b>Installation, mounting</b>	
Installation mode	for vertical mounting
<b>Connection</b>	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Accessories included</b>	
Adapters	with adapter ring for dismantling protection and shadow gap formation
Matching products	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
<b>Equipment</b>	
With anti-theft/dismantling protection	Yes
Type of configuration	Laserdruck
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control
<b>Use</b>	
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Temperature	additional connection for external temperature sensor ; temperature measurement via internal temperature sensor or external communication object
Energy efficiency class	IV (2%)
<b>Identification</b>	
Application, usage	KNX - operating systems

Main design line

KNX - Berker TS Sensor - configured

Secondary design line(s)

Berker TS Sensor ; KNX

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**Instructions**

Information text

Only suitable for KNX.