



75643134



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

**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 105,105,105

Colour of design line glass aluminium

**LED control**

LED with blue operation LED and 6 white status LEDs

**Installation, mounting**

Installation mode for vertical mounting

**Connection**

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

**Settings**

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

**Scope of delivery**

Bus connection included Yes

**Accessories included**

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

**Equipment**

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

**Use**

Differentiation characteristic 2 - Sales Display

Differentiation characteristic 3 - Sales integrated bus coupling unit

**Safety**

REACH conform Yes

RoHS conform Yes

**Use conditions**

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%)

**Identification**

Application, usage KNX - operating systems

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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.