



75643130



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

### Technical properties

#### Functions

|                                  |                                |
|----------------------------------|--------------------------------|
| With room temperature controller | Yes                            |
| Function                         | with valve protection function |

#### Controls and indicators

|                     |   |
|---------------------|---|
| With LED indication | Yes   |
| Operation           | operation by gently touching the sensor surfaces on the white LED |

#### 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 design line     | glass polar white     |
| Colour                    | polarwhite            |
| RAL colour                | RAL 9010 - Pure white |
| Material                  | glass                 |
| Type of surface treatment | Tampography           |
| Material family           | Glass                 |

#### 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

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### Settings

Parameterisation single and two push-button operation parameterisable

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### Scope of delivery

Bus connection included Yes

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### 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

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### Equipment

With anti-theft/dismantling protection Yes

Type of configuration Laserdruck

Control for individual single room temperature control, for continuous (PI) or switched (2-point) control

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### Safety

Protection index IP IP20

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### 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%)

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### Identification

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.