75642150

Beschriftungsbeispiel

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14:23

**Touch sensor 2gang with thermostat Display, integrated bus coupling unit, KNX - Berker R.3 - 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 |

- 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 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 |

**Dimensions**

| | |
|---|---|
| Depth | 23 mm |
| Height | 152 mm |
| Width | 81 mm |

**LED control**

| | |
|---|---|
| LED | with blue operation LED and 4 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 |

- for suitable frames in the same "style" for additional applications, see the Design line R.x
- for additional products to complement the installation in matching colours/materials, refer to the Design platform R.1/R.3

**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 R.3 - configured |
| Secondary design line(s) | KNX, Berker R.3 |

## Instructions

| | |
|---|---|
| Information text | Only suitable for KNX. |