



75642060



**Touch sensor 2gang with thermostat Display, integrated bus coupling unit, KNX - Berker R.1, 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

**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 4

With anti-theft/dismantling protection yes

- 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.1

Secondary design line(s) KNX, Berker R.1

**Instructions**

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Information text

Only suitable for KNX.

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