



75642160



**Touch sensor 2gang with thermostat Display, integrated bus coupling unit, KNX - Berker R.1 - 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
<ul style="list-style-type: none"> <li>- with valve protection function</li> <li>- for switch, push-button, dimmer, blind and thermostat functions</li> </ul>	

**Controls and indicators**

With LED indication	yes
<ul style="list-style-type: none"> <li>- operation by gently touching the sensor surfaces on the white LED</li> <li>- LED display with symbol display</li> <li>- display of operating mode, controller lockout, room/outside temperature, time (clock required)</li> <li>- with 2 additional display sensor surfaces</li> </ul>	

**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
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**Measurement**

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

**Screen**

With display	yes
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**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
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### Installation, mounting

Installation mode	for vertical mounting
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### 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
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### Accessories included

Inscribable, with labelling field	no
<ul style="list-style-type: none"> <li>- for suitable frames in the same "style" for additional applications, see the Design line R.x</li> <li>- for additional products to complement the installation in matching colours/materials, refer to the Design platform R.1/R.3</li> </ul>	

### Equipment

Number of actuation points	4
With anti-theft/dismantling protection	yes
Type of configuration	Laserdruck
<ul style="list-style-type: none"> <li>- for heating and/or cooling mode with/without auxiliary step</li> <li>- for individual single room temperature control</li> <li>- control parameter for heating / cooling unit pre-set</li> <li>- for continuous (PI) or switched (2-point) control</li> </ul>	

### 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%)
<ul style="list-style-type: none"> <li>- additional connection for external temperature sensor</li> <li>- temperature measurement via internal temperature sensor or external communication object</li> </ul>	

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**Identification**

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Application, usage	KNX - operating systems
Main design line	KNX - Berker R.1 - configured
Secondary design line(s)	KNX, Berker R.1

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**Instructions**

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Information text	Only suitable for KNX.
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