



75643150



**Touch sensor 3gang 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 |
| <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 |
|---------------------|-------|

**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 6 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 |
| <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   | 8          |
| 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.3 - configured |
| Secondary design line(s) | KNX, Berker R.3               |

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**Instructions**

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