



75643165



**Touch sensor 3gang thermostat, display, intg bus coupl. unit,KNX-R.1, glass bl.**

## Technical characteristics

### Functions

With room temperature controller	Yes
Function	with valve protection function ; for switch, push-button, dimmer, blind and thermostat functions
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

### Controls and indicators

With LED indication	Yes
Number of buttons	0
Operation	operation by gently touching the sensor surfaces on the white LED
Indication / display	LED display with symbol display ; display of operating mode, controller lockout, room/outside temperature, time (clock required)
Button / push-button	with 2 additional display sensor surfaces

### Connectivity

Encoding	with button blocking function
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### Voltage

Voltage	operation with non-choked output of KNX voltage supply possible (pay attention to current consumption) ; separate auxiliary power supply needed
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### Dimensions

Depth	23 mm
Height	152 mm
Width	81 mm

### Power

Current consumption	23 mA
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### Measurement

Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
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### Screen

With display	Yes
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### Materials

Colour of labelling	217,217,217
Colour of design line	glass black
Surface appearance	glossy

Subject to technical modifications

**LED control**

LED	with blue operation LED and 6 white status LEDs
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**Installation, mounting**

Installation mode	for vertical mounting
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**Connection**

Bus coupling unit	with integral bus coupling unit
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Bus connection	bus connection via connecting terminal
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**Settings**

Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable
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**Scope of delivery**

Bus connection included	Yes
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**Accessories included**

Matching products	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
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**Equipment**

Number of actuation points	6
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With anti-theft/dismantling protection	Yes
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Type of configuration	Laserdruck
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Heating	for heating and/or cooling mode with/without auxiliary step
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Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control
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**Use**

Differentiation characteristic 2 - Sales	Display
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Differentiation characteristic 3 - Sales	integrated bus coupling unit
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**Safety**

REACH conform	Yes
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RoHS conform	Yes
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**Use conditions**

Operating temperature	-5...45 °C
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Temperature	additional connection for external temperature sensor ; temperature measurement via internal temperature sensor or external communication object
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Energy efficiency class	IV (2%)
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**Identification**

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