



75643050



**Touch sensor 3g thermostat, display, intg bus coupl. , KNX-R.3, glass p.white**

**Technical properties**

**Architecture**

Fixing mode flush-mounting

**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

**Voltage**

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

**Dimensions**

Depth 23 mm

Height 152 mm

Width 81 mm

**Power**

Current consumption 23 mA

**Measurement**

Value transmitter 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
<b>LED control</b>	
LED	with blue operation LED and 6 white status LEDs
<b>Installation, mounting</b>	
Installation mode	for vertical mounting
<b>Connection</b>	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Accessories included</b>	
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
<b>Equipment</b>	
Number of actuation points	8
With anti-theft/dismantling protection	Yes
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control
<b>Use</b>	
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
<b>Safety</b>	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Temperature	additional connection for external temperature sensor ; temperature measurement via internal temperature sensor or external communication object
Energy efficiency class	IV (2%)

Subject to technical modifications

**Identification**

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Application, usage	KNX - operating systems
Main design line	KNX - Berker R.3
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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