



75643060



Touch sensor 3gang with thermostat Display, integrated bus coupling unit, KNX - Berker R.1, glass polar white

Technical features

Architecture

Fixing mode	flush-mounting
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Functions

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

Controls and indicators

With LED indication	yes
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- 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
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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 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
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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">- 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	6
With anti-theft/dismantling protection	yes
<ul style="list-style-type: none">- 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%)
<ul style="list-style-type: none">- 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

Information text

Only suitable for KNX.