



75643160



Touch sensor 3gang 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"> - with valve protection function - for switch, push-button, dimmer, blind and thermostat functions 	

Controls and indicators

With LED indication	yes
<ul style="list-style-type: none"> - 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
---------------------	-------

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"> - 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
Type of configuration	Laserdruck
<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 - configured
Secondary design line(s)	KNX, Berker R.1

Instructions

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