75642065

Touch sensor 2gang with thermostat Display, integrated bus coupling unit, KNX - Berker R.1, glass black

Technical features

Architecture

Fixing mode	flush-mounting

Functions

With room temperature controller	yes
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

- with valve protection function
- for switch, push-button, dimmer, blind and thermostat functions

Controls and indicators

With LED indication	yes

- 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 design line	glass black
Colour	black
RAL colour	RAL 9005 - Jet black
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 4 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

- 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	4
With anti-theft/dismantling protection	yes

- 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%)

- 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.