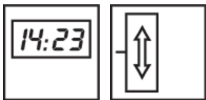




75643060



Touch sensor 3g thermostat, display, intg bus coupl. , KNX-R.1, glass p.white

Technical characteristics

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
LED control	
LED	with blue operation LED and 6 white status LEDs
Installation, mounting	
Installation mode	for vertical mounting
Connection	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable
Scope of delivery	
Bus connection included	Yes
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
Equipment	
Number of actuation points	6
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
Use	
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
Safety	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-5...45 °C
Temperature	additional connection for external temperature sensor ; temperature measurement via internal temperature sensor or external communication object

Subject to technical modifications

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.
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