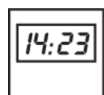


75665592



B.IQ push-button 5gang thermostat, display, KNX - B.IQ, glass black

Technical characteristics

Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermostat functions ; with valve protection function ; button help function can be activated
Timers	with room temperature timer and 2-week timer functions
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

Compatibility

Extension unit	extension unit for light scene push-button
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Controls and indicators

With LED indication	Yes
Dimming	area dimming
Number of buttons	5
Operation	blind operating concepts short-long-short and long-short parameterisable ; one push-button operation for switching, pushing, shutters and dimming
Indication / display	LC display with symbols and illumination, switchable via object ; display of operating mode, controller lockout, room/outside temperature, time (clock required)
Button / push-button	with 2 additional display buttons

Connectivity

Encoding	with button blocking function
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Dimensions

Assembling height	16.7 mm
Width of rail mounted device (RMD)	0 modules
Height	178.8 mm
Width	88.5 mm

Measurement

Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
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Screen

With display	Yes
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Materials

Colour of design line	glass black
Material family	Glass

LED control

LED with blue operation LED and 10 white status LEDs (labelling field illumination)

Connection

Bus coupling unit For flush-mounted bus coupling unit for B.IQ with thermostat

Settings

Parameterisation end customer display scope parameterisable ; presence button parameterisable to extend comfort ; single and two push-button operation parameterisable

Programming programmable from ETS2, V1.2a

Scope of delivery

Bus connection included No

Accessories included

Box for installation in single standard wall boxes

Matching products for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x ; for glass frames in the same "style" for additional applications, see the Design line B.7

Equipment

Product type: product type: B.IQ

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 of max. 2 control circuits

Use

Differentiation characteristic 2 - Sales Display

Software

Update with flash-controller technology

Safety

REACH conform Yes

RoHS conform Yes

Protection with dismantling protection

Alarm alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte

Use conditions

Operating temperature -5...45 °C

Temperature provision of the internal temperature value via communication object ; temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable)

Energy efficiency class IV (2%)

Identification

Application, usage	KNX - operating systems
Product family	product family: push-button
Release issue	2.6
Main design line	KNX - Berker B.IQ
Secondary design line(s)	Berker B.IQ ; KNX