



75665590



## B.IQ push-button 5gang thermostat, display, KNX - B.IQ, glass p. white

### 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 polar white
RAL colour	RAL 9010 - Pure white

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

**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**

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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

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