



75664592



## B.IQ push-button 4gang with thermostat Display, KNX - Berker B.IQ, glass black

### Technical features

#### Architecture

Technical version	4gang
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#### Functions

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

#### Compatibility

- extension unit for light scene push-button

#### Controls and indicators

With LED indication	yes
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Dimming	area dimming
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Number of buttons	4
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- text display (ASCII-format)
- one push-button operation for switching, pushing, shutters and dimming
- blind operating concepts short-long-short and long-short parameterisable
- display of operating mode, controller lockout, room/outside temperature, time (clock required)
- LC display with symbols and illumination, switchable via object
- with 2 additional display buttons

#### Connectivity

- with button blocking function

#### Measurement

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

#### Screen

With display	yes
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#### Materials

Colour of design line	glass black
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RAL colour	RAL 9005 - Jet black
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Material	glass
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Surface appearance	glossy
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Material family	Glass
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#### Dimensions

Assembling height	16,7 mm
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Height	149,2 mm
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Width	88,5 mm
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### LED control

LED	with blue operation LED and 8 white status LEDs (labelling field illumination)
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### Connection

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

### Settings

- single and two push-button operation parameterisable
- end customer display scope parameterisable
- presence button parameterisable to extend comfort
- programmable from ETS2, V1.2a

### Accessories included

Inscribable, with labelling field	no
<ul style="list-style-type: none"> <li>- for installation in single standard wall boxes</li> <li>- for glass frames in the same "style" for additional applications, see the Design line B.7</li> <li>- for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x</li> </ul>	

### Equipment

Number of actuation points	10
Product type:	product type: B.IQ
<ul style="list-style-type: none"> <li>- for heating and/or cooling mode with/without auxiliary step</li> <li>- control parameter for heating / cooling unit pre-set</li> <li>- for individual single room temperature control</li> <li>- for continuous (PI) or switched (2-point) control of max. 2 control circuits</li> </ul>	

### Use

Differentiation characteristic 2 - Sales	Display
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### Software

Update	with flash-controller technology
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### Safety

Halogen free	no
<ul style="list-style-type: none"> <li>- with dismantling protection</li> <li>- alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte</li> </ul>	

### Use conditions

Operating temperature	-5...45 °C
Energy efficiency class	IV (2%)
<ul style="list-style-type: none"> <li>- provision of the internal temperature value via communication object</li> <li>- temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable)</li> </ul>	

### 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)	KNX, Berker B.IQ