



75663694



IP20

B.IQ IR push-button 3gang with thermostat Display, KNX - Berker B.IQ, Aluminium, aluminium anodised

Technical features

Architecture

Fixing mode	flush-mounting
Technical version	3gang

Functions

Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode
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- with valve protection function
- for switch, push-button, dimmer, blind and thermostat functions
- 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

Dimming	area dimming
Number of buttons	3

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

Connectivity

- with button blocking function

Measurement

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

Detection

IR	IR telegram with RC5 coding parameterisable per push-button
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Materials

Colour of design line	Aluminium
RAL colour	RAL 9006 - White aluminium
Material / workmanship	aluminium, anodised
Material	Aluminium
Surface appearance	matt
Type of surface treatment	Anodised

Dimensions

Height	128,6 mm
Width	88,5 mm

LED control

LED	with blue operation LED and 6 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

Scope of delivery

Bus connection included	no
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Accessories included

- for installation in single standard wall boxes
- for aluminium 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

Number of actuation points	8
Product type:	product type: B.IQ
<ul style="list-style-type: none">- for heating and/or cooling mode with/without auxiliary step- for individual single room temperature control- for continuous (PI) or switched (2-point) control of max. 2 control circuits- control parameter for heating / cooling unit pre-set	

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">- with dismantling protection- alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte	

Use conditions

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

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

Instructions

Information text	IR hand-held transmitter, order no. 2779
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