75663593

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B.IQ push-button 3gang with thermostat Display, KNX - Berker B.IQ, Stainless steel, metal brushed

Technical features

Architecture

Technical version	3gang

Functions

With room temperature controller	yes
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

- for switch, push-button, dimmer, blind and thermostat functions
- button help function can be activated
- with valve protection function
- with room temperature timer and 2-week timer functions

Compatibility

- extension unit for light scene push-button

Controls and indicators

With LED indication	yes
Dimming	area dimming
Number of buttons	3

- 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

Materials

Colour of design line	Stainless steel
RAL colour	RAL 9022 - Pearl light grey
Material / workmanship	metal brushed
Material	stainless steel
Material family	Metal

Dimensions

Height	119,6 mm
Width	88,5 mm

LED control

LED	with blue operation LED and 6 white status LEDs (labelling field illumination)

Connection

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

Settings

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

Accessories included

Inscribable, with labelling field	no

- for installation in single standard wall boxes
- for stainless steel 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

- for heating and/or cooling mode with/without auxiliary step
- for continuous (PI) or switched (2-point) control of max. 2 control circuits
- for individual single room temperature control
- control parameter for heating / cooling unit pre-set

Use

Differentiation characteristic 2 - Sales	Display

Software

Update	with flash-controller technology

Safety

Halogen free	no

- 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%)

- 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)	KNX, Berker B.IQ