75665594

B.IQ push-button 5gang with thermostat Display, KNX - Berker B.IQ, Aluminium, aluminium anodised

Technical features

Architecture

Technical version	5gang

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
- 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
Dimming	area dimming
Number of buttons	5

- 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

Screen

With display	yes

Materials

Colour of design line	Aluminium
RAL colour	RAL 9006 - White aluminium
Material / workmanship	aluminium, anodised
Material	Aluminium
Material family	Metal

Dimensions

Assembling height	16,7 mm
Height	178,8 mm
Width	88,5 mm

LED control

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

Connection

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

Settings

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

Scope of delivery

Bus connection included	no

Accessories included

Inscribable, with labelling field	no

- for installation in single standard wall boxes
- for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x
- for aluminium frames in the same "style" for additional applications, see the Design line B.7

Equipment

Product type:	product type: B.IQ

- for heating and/or cooling mode with/without auxiliary step
- 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

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%)

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

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