75665694

IP20

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

Technical features

Architecture

Technical version	5gang

Functions

Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

- 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	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

Detection

IR	IR telegram with RC5 coding parameterisable per push-button

Materials

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

Dimensions

Depth	16,65 mm
Height	187,8 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

- 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

- 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

Product type:	product type: B.IQ

- 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

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
Secondary design line(s)	Berker B.IQ, KNX

Instructions

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