



75664694



IP20

## B.IQ IR push-button 4gang with thermostat Display, Aluminium, aluminium anodised

### Technical features

#### Architecture

Technical version	4gang
-------------------	-------

#### 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	4

- 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

Height	158,2 mm
Width	88,5 mm

#### LED control

LED	with blue operation LED and 8 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