



75663590



B.IQ push-button 3gang with thermostat Display, KNX - Berker B.IQ, glass polar white

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 glass polar white

RAL colour RAL 9010 - Pure white

Material glass

Material family Glass

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 additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x
 - for glass 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 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 |