



75665590



B.IQ push-button 5gang thermostat, display, KNX - B.IQ, glass p. white

Technical properties

Functions

| | |
|----------------------------------|--|
| With room temperature controller | Yes |
| Function | for switch, push-button, dimmer, blind and thermostat functions ; with valve protection function ; button help function can be activated |
| Timers | with room temperature timer and 2-week timer functions |
| Operating mode | controller operating modes: comfort, standby, night and frost/heat protection mode |

Compatibility

| | |
|----------------|--|
| Extension unit | extension unit for light scene push-button |
|----------------|--|

Controls and indicators

| | |
|----------------------|--|
| With LED indication | Yes |
| Dimming | area dimming |
| Number of buttons | 5 |
| Operation | blind operating concepts short-long-short and long-short parameterisable ; one push-button operation for switching, pushing, shutters and dimming |
| Indication / display | LC display with symbols and illumination, switchable via object ; display of operating mode, controller lockout, room/outside temperature, time (clock required) |
| Button / push-button | with 2 additional display buttons |

Connectivity

| | |
|----------|-------------------------------|
| Encoding | with button blocking function |
|----------|-------------------------------|

Dimensions

| | |
|------------------------------------|-----------|
| Assembling height | 16.7 mm |
| Width of rail mounted device (RMD) | 0 modules |
| Height | 178.8 mm |
| Width | 88.5 mm |

Measurement

| | |
|-------------------|---|
| Value transmitter | value transmitter for dimming, position, brightness and temperature values 1 and 2 byte |
|-------------------|---|

Screen

| | |
|--------------|-----|
| With display | Yes |
|--------------|-----|

Materials

| | |
|-----------------------|-----------------------|
| Colour of design line | glass polar white |
| RAL colour | RAL 9010 - Pure white |

LED control

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

Connection

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

Settings

Parameterisation end customer display scope parameterisable ; presence button parameterisable to extend comfort ; single and two push-button operation parameterisable

Programming programmable from ETS2, V1.2a

Scope of delivery

Bus connection included No

Accessories included

Box for installation in single standard wall boxes

Matching products for glass 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

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

Control 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

REACH conform Yes

RoHS conform Yes

Protection with dismantling protection

Alarm alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte

Use conditions

Operating temperature -5...45 °C

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

Energy efficiency class IV (2%)

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 |
