75665591

**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**

| | |
|---|---|
| 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 |
| Material family | Glass |

Subject to technical modifications

## 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

| | |
|---|---|
| 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 |

Subject to technical modifications