



75665591

### Technical characteristics

#### 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
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#### 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
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#### 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
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#### Screen

With display	Yes
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#### Materials

Colour of design line	glass polar white
RAL colour	RAL 9010 - Pure white
Material family	Glass

<b>LED control</b>	
LED	with blue operation LED and 10 white status LEDs (labelling field illumination)
<b>Connection</b>	
Bus coupling unit	For flush-mounted bus coupling unit for B.IQ with thermostat
<b>Settings</b>	
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
<b>Scope of delivery</b>	
Bus connection included	No
<b>Accessories included</b>	
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
<b>Equipment</b>	
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
<b>Use</b>	
Differentiation characteristic 2 - Sales	Display
<b>Software</b>	
Update	with flash-controller technology
<b>Safety</b>	
Protection	with dismantling protection
Alarm	alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte
<b>Use conditions</b>	
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%)
<b>Identification</b>	
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