



75663594



## B.IQ push-button 3gang thermostat, display, KNX - B.IQ, al., al. anodised

### Technical properties

#### Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermostat functions, button help function can be activated, with valve protection function
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	3
Operation	one push-button operation for switching, pushing, shutters and dimming, blind operating concepts short-long-short and long-short parameterisable
Indication / display	display of operating mode, controller lockout, room/outside temperature, time (clock required), LC display with symbols and illumination, switchable via object
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	119.6 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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#### Materials

Colour of design line	Aluminium
RAL colour	RAL 9006 - White aluminium
Material / workmanship	aluminium, anodised
Material	Aluminium
Material family	Metal

<b>LED control</b>	
LED	with blue operation LED and 6 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	presence button parameterisable to extend comfort, end customer display scope parameterisable, single and two push-button operation parameterisable
Programming	programmable from ETS2, V1.2a
<b>Accessories included</b>	
Box	for installation in single standard wall boxes
Matching products	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
<b>Equipment</b>	
Product type:	product type: B.IQ
Heating	for heating and/or cooling mode with/without auxiliary step
Control	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
<b>Use</b>	
Differentiation characteristic 2 - Sales	Display
<b>Software</b>	
Update	with flash-controller technology
<b>Safety</b>	
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
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Temperature	temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable), provision of the internal temperature value via communication object
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)	KNX, Berker B.IQ