



75664699



## B.IQ IR Push Button with Thermostat, 4-Gang, Matt Polar White

### Technical properties

#### Functions

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

Dimming	area dimming
Number of buttons	4
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	158.2 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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#### Detection

IR	IR telegram with RC5 coding parameterisable per push-button
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#### Materials

Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	matt

<b>LED control</b>	
LED	with blue operation LED and 8 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 plastic 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>	
Type of configuration	Laserdruck
Product type:	product type: B.IQ
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control, for continuous (PI) or switched (2-point) control of max. 2 control circuits, 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>	
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

## Instructions

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Information text

IR hand-held transmitter, order no. 2779