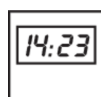


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IP20



B.IQ IR Push Button with Thermostat, 3-Gang, Glass Black

Technical properties

Functions

Function	with valve protection function ; for switch, push-button, dimmer, blind and thermostat functions ; 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	3
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

Height	128.6 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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Detection

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

Colour of design line	glass black
Surface appearance	glossy

LED control

LED	with blue operation LED and 6 white status LEDs (labelling field illumination)
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Connection	
Bus coupling unit	For flush-mounted bus coupling unit for B.IQ with thermostat
Settings	
Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable ; presence button parameterisable to extend comfort
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 additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x ; for glass frames in the same "style" for additional applications, see the Design line B.7
Equipment	
Number of actuation points	8
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
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	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%)
Identification	
Application, usage	KNX - operating systems
Product family	product family: push-button
Release issue	2.6
Secondary design line(s)	Berker B.IQ ; KNX

