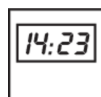


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IP20



B.IQ IR Push Button with Thermostat, 4-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

Controls and indicators

Dimming area dimming

Number of buttons 4

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 158.2 mm

Width 88.5 mm

Measurement

Value transmitter value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Detection

IR IR telegram with RC5 coding parameterisable per push-button

Materials

Colour of design line glass black

LED control

LED with blue operation LED and 8 white status LEDs (labelling field illumination)

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
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	
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
Main design line	KNX - Berker B.IQ
Secondary design line(s)	Berker B.IQ ; KNX
Instructions	
Information text	IR hand-held transmitter, order no. 2779