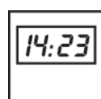75663694

IP20

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

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	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

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

Detection

IR	IR telegram with RC5 coding parameterisable per push-button

Materials

Colour of design line	Aluminium
Material / workmanship	aluminium, anodised
Surface appearance	matt

LED control

LED	with blue operation LED and 6 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

Scope of delivery

Bus connection included	No

Accessories included

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

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

Subject to technical modifications

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