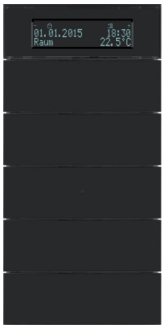

75665592

B.IQ push-button 5gang thermostat, display, KNX - B.IQ, glass black

Technical properties

Functions

With room temperature controller	Yes
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

Controls and indicators

With LED indication	Yes
Dimming	area dimming
Number of buttons	5
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

Assembling height	16.7 mm
Width of rail mounted device (RMD)	0 modules
Height	178.8 mm
Width	88.5 mm

Measurement

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

Screen

With display	Yes

Materials

Colour of design line	glass black
Material family	Glass

LED control

LED	with blue operation LED and 10 white status LEDs (labelling field illumination)

Connection

Bus coupling unit	For flush-mounted bus coupling unit for B.IQ with thermostat

Settings

Parameterisation	end customer display scope parameterisable ; presence button parameterisable to extend comfort ; single and two push-button operation parameterisable
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

Product type:	product type: B.IQ
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control of max. 2 control circuits

Use

Differentiation characteristic 2 - Sales	Display

Software

Update	with flash-controller technology

Safety

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

Use conditions

Operating temperature	-5…45 °C
Temperature	provision of the internal temperature value via communication object ; temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable)
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