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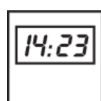
B.IQ push-button 3gang thermostat, display, KNX - B.IQ, p. white, matt, plastic

Technical properties

Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermostat functions, button help function can be activated, with valve protection function
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	3
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

Dimensions

Width of rail mounted device (RMD)	0 modules
Height	119.6 mm
Width	88.5 mm

Measurement

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

Materials

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

Subject to technical modifications

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	presence button parameterisable to extend comfort, end customer display scope parameterisable, single and two push-button operation parameterisable
Programming	programmable from ETS2, V1.2a

Accessories included

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

Equipment

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

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	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

Subject to technical modifications