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Push-button 2gang with thermostat Labelling fields, Display, KNX - Berker K.1/K.5, aluminium

Technical features

Architecture

Fixing mode	flush-mounting

Functions

With room temperature controller	yes
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

- for switch, push-button, dimmer, blind and thermostat functions
- with room temperature timer

Compatibility

- extension unit for light scene push-button

Controls and indicators

With LED indication	yes
Dimming	area dimming
Number of buttons	2

- one push-button operation for switching, pushing, shutters and dimming
- blind operating concepts short-long-short and long-short parameterisable
- display of operating mode, controller lockout, room/outside temperature, time (clock required)
- LC display with symbol display
- with 2 additional display buttons

Connectivity

- with button blocking function

Measurement

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

Screen

With display	yes

Materials

Colour of labelling	105,105,105
Colour of design line	aluminium
Colour	aluminium
RAL colour	RAL 9006 - White aluminium
Material	thermoplastic
Material for printing	Paper
Surface appearance	matt
Type of surface treatment	Painted
Material family	Plastic

Dimensions

Labelling field length (W x H)	66,8 x 15,7 mm
Height	55,1 mm
Width	70,9 mm

LED control

LED	with white operation LED and 4 red status LEDs

Connection

- for bus coupling unit flush-mounted

Settings

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

Scope of delivery

Bus connection included	no

Accessories included

Inscribable, with labelling field	yes

- for installation in single standard wall boxes

Equipment

Number of actuation points	6
With anti-theft/dismantling protection	yes
Type of configuration	Beschriftungsfeld(er) - Folie
Product type:	product type: push-button 2gang

- for heating and/or cooling mode with/without auxiliary step
- 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 1 - Sales	Labelling fields
Differentiation characteristic 2 - Sales	Display

Software

Update	with flash-controller technology

Safety

Protection index IP	IP20
Halogen free	no

- with dismantling protection
- alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte

Use conditions

Operating temperature	-5...45 °C
Energy efficiency class	IV (2%)
- temperature measurement via internal and/or external sensor with mean value formation	

Identification

Application, usage	KNX - operating systems
Product family	product family: push-button
Main design line	KNX - Berker K.1/K.5
Secondary design line(s)	KNX, Berker K.1