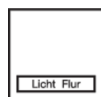


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Push-button 2gang with room thermostat, display, K.1, anthracite

Technical properties

Functions

With room temperature controller Yes

Function for switch, push-button, dimmer, blind and thermostat functions

Timers with room temperature timer

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 2

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 symbol display

Button / push-button with 2 additional display buttons

Connectivity

Encoding with button blocking function

Dimensions

Labelling field length (W x H) 66.8 x 15.7 mm

Height 55.1 mm

Width 70.9 mm

Measurement

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

Screen

With display Yes

Materials

Colour of labelling 217,217,217

Colour of design line anthracite

Material for printing Paper

Surface appearance glossy

Type of surface treatment	untreated
Material family	Plastic
LED control	
LED	with white operation LED and 4 red status LEDs
Connection	
Bus coupling unit	for bus coupling unit flush-mounted
Settings	
Parameterisation	end customer display scope parameterisable ; single and two push-button operation 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
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
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 1 - Sales	Labelling fields
Differentiation characteristic 2 - Sales	Display
Software	
Update	with flash-controller technology
Safety	
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection
Alarm	alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
Use conditions	
Operating temperature	-5...45 °C
Temperature	temperature measurement via internal and/or external sensor with mean value formation
Energy efficiency class	IV (2%)

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
