



75662785



S.1/B.3/B.7 Push Button 2-gang, Thermostat/Label, Anthracite/Aluminium

Technical characteristics

Architecture

Fixing mode	flush-mounting
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Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermostat functions, with valve protection function
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
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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	LC display with symbol display, 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
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Dimensions

Labelling field length (W x H)	52.3 x 15.6 mm
Height	55.3 mm
Width	55.8 mm

Measurement

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

With display	Yes
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Materials

Colour of labelling	217,217,217
Colour independent of design lines	for anthracite and aluminium

Colour	other
RAL colour	RAL 7021 - Black grey
Material	thermoplastic
Material for printing	Paper
Type of surface treatment	untreated
LED control	
LED	with white operation LED and 4 red status LEDs
Connection	
Bus coupling unit	for bus coupling unit flush-mounted
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
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 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 1 - Sales	Labelling fields
Differentiation characteristic 2 - Sales	Display
Software	
Update	with flash-controller technology
Safety	
Protection index IP	IP20
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	

Subject to technical modifications

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 S.1/B.3/B.7
Secondary design line(s)	KNX, Berker S.1, Berker B.3, Berker B.7