



75665775



Push-button 5gang with room thermostat, display, K.1, anthracite

Technical characteristics

Functions

With room temperature controller	Yes
Function	with valve protection 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
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Controls and indicators

With LED indication	Yes
Dimming	area dimming
Number of buttons	5
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)	66.8 x 15.7 mm
Height	15.7 mm
Width	70.9 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 of design line	anthracite
Material for printing	Paper
Surface appearance	glossy

LED control

LED	with white operation LED and 10 red status LEDs
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Connection

Bus coupling unit	for bus coupling unit flush-mounted
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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
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Equipment

Number of actuation points	12
With anti-theft/dismantling protection	Yes
Type of configuration	Beschriftungsfeld(er) - Folie
Product type:	product type: push-button 5gang
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
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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

Instructions

Special note text

Use only in combination with frame frame with large cut-out.