



75665770



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

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	blind operating concepts short-long-short and long-short parameterisable ; one push-button operation for switching, pushing, shutters and dimming
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
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Dimensions

Labelling field length (W x H)	66.8 x 15.7 mm
Height	111 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	105,105,105
Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material for printing	Paper

Surface appearance	glossy
Type of surface treatment	untreated
LED control	
LED	with white operation LED and 10 red status LEDs
Connection	
Bus coupling unit	for bus coupling unit flush-mounted
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
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 individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control of max. 2 control circuits
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
Instructions	
Special note text	Use only in combination with frame frame with large cut-out.