



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
<b>LED control</b>	
LED	with white operation LED and 10 red status LEDs
<b>Connection</b>	
Bus coupling unit	for bus coupling unit flush-mounted
<b>Settings</b>	
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
<b>Scope of delivery</b>	
Bus connection included	No
<b>Equipment</b>	
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
<b>Use</b>	
Differentiation characteristic 1 - Sales	Labelling fields
Differentiation characteristic 2 - Sales	Display
<b>Software</b>	
Update	with flash-controller technology
<b>Safety</b>	
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
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Temperature	temperature measurement via internal and/or external sensor with mean value formation
Energy efficiency class	IV (2%)
<b>Identification</b>	
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
<b>Instructions</b>	
Special note text	Use only in combination with frame frame with large cut-out.