



75665775



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

Technical characteristics

Architecture

Fixing mode	flush-mounting
-------------	----------------

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
----------------	--

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
----------	-------------------------------

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
-------------------	---

Screen

With display	Yes
--------------	-----

Materials

Colour of labelling	217,217,217
Colour of design line	anthracite

Colour	anthracite
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 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 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	
Operating temperature	-5...45 °C
Temperature	temperature measurement via internal and/or external sensor with mean value formation

Subject to technical modifications

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.
-------------------	--