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Push-butt. 5gang, w. lab. fields, room therm., displ., Q.x, anthr. velvety

Technical properties

Fixing mode	flush-mounting
Functions	
With room temperature controller	Yes
	for switch, push-button, dimmer, blind and thermo-
Function	stat functions ; with valve protection function
Light scenes	retrieval, adjustment and storage of 8 light scenes
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)	56.4 x 17 mm
Height	123.6 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

Colour of labelling

Colour of design line	anthracite
Colour	anthracite
Material for printing	Pape
Type of surface treatment	Painted
Material family	Plastic
LED control	
LED	with white operation LED and 10 amber status LEDs
Settings	
Supported configuration modes	system
Parameterisation	single and two push-button operation parameteris- able; presence button parameterisable to extend comfort; end customer display scope parameteris- able
Programming	programmable from ETS2, V1.2a
Scope of delivery	
Bus connection included	Yes
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 ; for continuous (PI) or switched (2-point) control of max 2 control circuits ; control parameter for heating , cooling unit pre-set
Use	
Differentiation characteristic 1 - Sales	with labelling fields
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
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 coup ling unit 1 bit or 1 byte
Use conditions	
Operating temperature	-545 °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 Q.1/Q.3
Secondary design line(s)	KNX ; Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9
Instructions	
Special note text	Use only in combination with frame frame with large cut-out.
	Labelling field sheet, order no. 9498 31 03, available

separately.

Information text