75665785

Push-button 5gang with room thermostat, display, B.3/B.7

Technical properties

Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermo-stat functions ; with valve protection function
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	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

Dimensions

Labelling field length (W x H)	52.3 x 15.6 mm
Height	15.6 mm
Width	55.8 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 independent of design lines	for anthracite and aluminium
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	presence button parameterisable to extend comfort ; single and two push-button operation parameteris-able ; end customer display scope 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 auxil-iary step
Control	for continuous (PI) or switched (2-point) control of max. 2 control circuits ; control parameter for heating / cooling unit pre-set ; for individual single room temperature control

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 coup-ling 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 S.1/B.3/B.7

Secondary design line(s)	KNX ; Berker S.1 ; Berker B.3 ; Berker B.7

Instructions

Special note text	Use only in combination with frame frame with large cut-out.