75662770

Push-button 2gang with room thermostat, display, K.1

Technical properties

Functions

With room temperature controller	Yes
Function	for switch, push-button, dimmer, blind and thermo-stat 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	2
Operation	one push-button operation for switching, pushing, shutters and dimming ; blind operating concepts short-long-short and long-short parameterisable
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)	66.8 x 15.7 mm
Height	55.1 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	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
Material family	Plastic

LED control

LED	with white operation LED and 4 red status LEDs

Connection

Bus coupling unit	for bus coupling unit flush-mounted

Settings

Parameterisation	end customer display scope parameterisable ; single and two push-button operation parameterisable ; presence button parameterisable to extend comfort
Programming	programmable from ETS2, V1.2a

Scope of delivery

Bus connection included	No

Accessories included

Box	for installation in single standard wall boxes

Equipment

Number of actuation points	6
With anti-theft/dismantling protection	Yes
Type of configuration	Beschriftungsfeld(er) - Folie
Product type:	product type: push-button 2gang
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	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