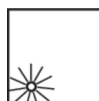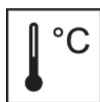80164773

Push-button 4gang, lab. field,+RGB LED, int. temp. sensor, KNX-K.5, stainl.steel

Technical properties

Architecture

Fixing mode	flush-mounting

Functions

With room temperature controller	Yes
Easy link functions	operating concept "independent push-button" function predefined ; operating concept for "roller shutter/blind" function predefined ; switching of scenes (1..8) possible ; Orientation LED can be controlled via object ; brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object ; integrated temperature sensor with output of the measured values ; Colour of status LED uniformly adjustable for complete device ; push-button functions: including switching, dimming, roller shutter/blind, timer, priority, temperature setpoint adjustment, operating mode changeover

Controls and indicators

With LED indication	Yes
Number of buttons	4

Electric current

Bus current consumption (data transfer)	max. 20 mA

Dimensions

Labelling field length (W x H)	66.8 x 25 mm
Height	55.1 mm
Width	70.9 mm

Power

Power consumption, KNX	≈ 150 mW

Measurement

Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Screen

With display	No

Materials

Colour of design line	stainless steel
Colour independent of design lines	stainless steel
Colour	stainless steel
RAL colour	RAL 9022 - Pearl light grey

Material	thermoplastic
Material for printing	Paper
Surface appearance	matt
Type of surface treatment	Painted
Material family	Plastic

Connection

Bus coupling unit	for bus coupling unit flush-mounted

Settings

Supported configuration modes	system
Parameterisation	single and two push-button operation parameterisable

Scope of delivery

Bus connection included	No

Equipment

Number of actuation points	8
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 4gang

Use cases

Frame	only for frame with large cut-out

Use

Differentiation characteristic 1 - Sales	with labelling fields

Safety

Protection index IP	IP20
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
Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)

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, Berker K.5

Instructions

Special note text	In the design lines S.1/B.x and K.x only to be used in combination with a frame with a large cut-out! ; Use only in conjunction with bus coupling unit 8004 00 01!