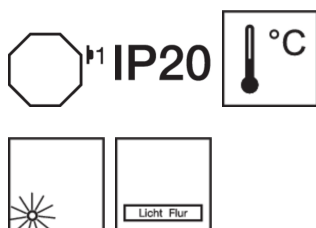




80161785



Push-button 1gang, RGB LED, int. temp. sensor, KNX-S.1/B.3/B.7, f. ant. + al.

Technical properties

Architecture

Fixing mode flush-mounting

Functions

With room temperature controller No

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

Easy link functions

Function Function for manual interruption of automatic functions already triggered

operating surfaces as buttons (single-surface operation) and rockers (two-surface operation), the brightness of status LEDs are individually adjustable for button/ rocker function, brightness value of the status LEDs for day/nighttime operation adjustable via object or manually, value transmitter for dimming, position, brightness temperature values 1 and 2 byte, button/rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, automatic control deactivation, integrated temperature sensor with output of the measured values via object, button functions for switching, dimming, roller shutter/blind, timer, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, 2-channel mode, step switch, automatic control deactivation, rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, 2-channel mode, automatic control deactivation, parameter defineable lock function, 3-step switch, function for incremental selection of up to 7 stored values, Status LED configurable in its colour per button

Function

Compatibility

Extension unit extension unit for light scene push-button

Controls and indicators

With LED indication Yes

Number of buttons 1

Operation operating areas configurable as one or two-area operation

Electric current

Bus current consumption (data transfer)	max. 20 mA
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Dimensions

Labelling field length (W x H)	52.3 x 52.8 mm
Height	55.3 mm
Width	55.8 mm

Power

Power consumption, KNX	≈ 150 mW
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Measurement

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

With display	No
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Materials

Colour of design line	aluminium/anthracite
Colour independent of design lines	for anthracite and aluminium
Colour	aluminium/anthracite
RAL colour	RAL 7016 - Anthracite grey
Material	thermoplastic
Material for printing	Paper
Type of surface treatment	untreated
Material family	Plastic

LED control

LED	with white operating LED, with 2 RGB status LEDs per rocker
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Connection

Bus coupling unit	for bus coupling unit flush-mounted
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Settings

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

Scope of delivery

Bus connection included	No
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Equipment

Number of actuation points	2
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 1gang

Use

Differentiation characteristic 1 - Sales	with labelling field
Differentiation characteristic 2 - Sales	and RGB LED
Differentiation characteristic 3 - Sales	with integrated temperature sensor

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
Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
Temperature	integrated temperature sensor with output of the measured values via object
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 conjunction with bus coupling unit 8004 00 01!