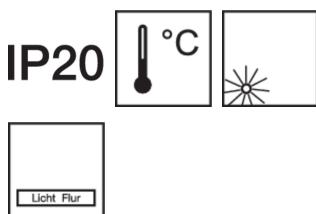




80162785



Push-button 2gang, 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 2

Operation operating areas configurable as one or two-area operation

Electric current

Bus current consumption (data transfer)

max. 20 mA

Dimensions

Labelling field length (W x H)	52.3 x 24.9 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 7021 - Black grey
Material	thermoplastic
Material for printing	Paper
Surface appearance	matt
Type of surface treatment	untreated
Material family	Plastic

LED control

LED	with 2 RGB status LEDs per rocker ; with white operating LED
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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	4
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 2gang

Use

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

Safety

Protection index IP	IP20
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Protection	with dismantling protection
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Alarm	alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
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Use conditions

Operating temperature	-5...45 °C
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Storage/transport temperature	-20...70 °C
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Temperature	integrated temperature sensor with output of the measured values via object
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Identification

Application, usage	KNX - operating systems
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Product family	product family: push-button
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Main design line	KNX - Berker S.1/B.3/B.7
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Secondary design line(s)	KNX ; Berker S.1 ; Berker B.3 ; Berker B.7
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Instructions

Special note text	Use only in conjunction with bus coupling unit 8004 00 01!
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