



80162865

IP20



Push-button 2gang, + RGB LED, internal temp. sensor, KNX - R.1/R.3, black glossy

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
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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 independent of design lines	black
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Colour	black
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Surface protection	Brilliant
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Type of surface treatment	untreated
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Material family	Plastic
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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
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Parameterisation	single and two push-button operation parameterisable
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Scope of delivery

Bus connection included	No
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Equipment

Number of actuation points	4
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With anti-theft/dismantling protection	No
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Product type:	product type: push-button 2gang
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Use

Differentiation characteristic 2 - Sales	and RGB LED
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Differentiation characteristic 3 - Sales	with integrated temperature sensor
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Safety

Protection index IP	IP20
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Halogen free	No
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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 (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 R.1/R.3/Serie 1930/R.classic
Secondary design line(s)	KNX ; Berker R.3 ; Serie 1930 ; Series R.classic
Instructions	
Special note text	Use only in conjunction with bus coupling unit 8004 00 01!