



80161865

IP20



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

**Technical characteristics**

**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

**Power**

**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	black
Colour independent of design lines	black
Colour	black
Surface appearance	glossy
Surface protection	Brilliant
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	No
Product type:	product type: push-button 1gang

**Use**

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

**Safety**

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

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**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.1 ; Berker R.3 ; Serie 1930 ; Series  
R.classic

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**Instructions**

Special note text

Use only in conjunction with bus coupling unit 8004  
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