



80161785

IP20



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

**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

**Dimensions**

Labelling field length (W x H)	52.3 x 52.8 mm
Height	55.3 mm
Width	55.8 mm
<b>Power</b>	
Power consumption, KNX	≈ 150 mW
<b>Measurement</b>	
Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
<b>Screen</b>	
With display	No
<b>Materials</b>	
Colour of design line	aluminium/anthracite
Colour independent of design lines	for anthracite and aluminium
Material for printing	Paper
Surface appearance	glossy
Type of surface treatment	untreated
Material family	Plastic
<b>LED control</b>	
LED	with white operating LED ; with 2 RGB status LEDs per rocker
<b>Connection</b>	
Bus coupling unit	for bus coupling unit flush-mounted
<b>Settings</b>	
Supported configuration modes	system, easy
Parameterisation	single and two push-button operation parameterisable
<b>Scope of delivery</b>	
Bus connection included	No
<b>Equipment</b>	
Number of actuation points	2
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 1gang
<b>Use</b>	
Differentiation characteristic 1 - Sales	with labelling field
Differentiation characteristic 2 - Sales	and RGB LED
Differentiation characteristic 3 - Sales	with integrated temperature sensor
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

Subject to technical modifications

Alarm

alarm telegram after disconnection from bus  
coupling unit 1 bit or 1 byte

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**Use conditions**

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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**

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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**

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