



80161785

IP20



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

**Technical properties**

**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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