



80141326

IP20



**Push-button 1gang, + RGB LED, internal temp. sensor, KNX - Q.1/Q.3, ant.**

**Technical properties**

**Functions**

With room temperature controller Yes

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)           | 56.4 mm                                                                                 |
| Height                                   | 58.7 mm                                                                                 |
| Width                                    | 58.7 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                    | anthracite                                                                              |
| Colour independent of design lines       | anthracite                                                                              |
| Surface appearance                       | velvety                                                                                 |
| Surface protection                       | Untreated                                                                               |
| 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                                                                            |
| <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                                                             |
| Alarm                                    | alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte               |

Subject to technical modifications

**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 |
|-------------|-----------------------------------------------------------------------------|

**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 Q.1/Q.3 |
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| Secondary design line(s) | KNX ; Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9 |
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**Instructions**

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