



80161780



Push-button 1 gang with labelling field, and RGB LED, with integrated temperature sensor, KNX - Berker S.1/B.3/B.7, for white and polar white

Technical features

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
- 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

Compatibility

- extension unit for light scene push-button

Controls and indicators

With LED indication yes

Number of buttons 1

- operating areas configurable as one or two-area operation

Electric current

Bus current consumption (data transfer) max. 20 mA

Power

Power consumption, KNX ≈ 150 mW

Measurement

- value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Screen

With display no

Materials

| | |
|------------------------------------|---------------------------|
| Colour of design line | white/polar white |
| Colour independent of design lines | for white and polar white |
| Colour | white/polarwhite |
| RAL colour | RAL 1013 - Oyster white |
| Material | thermoplastic |
| Material for printing | Paper |
| Surface appearance | glossy |
| Type of surface treatment | untreated |
| Material family | Plastic |

Dimensions

| | |
|--------------------------------|----------------|
| Labelling field length (W x H) | 52,3 x 52,8 mm |
| Height | 55,3 mm |
| Width | 55,8 mm |

LED control

| | |
|-----|---|
| LED | with white operating LED, with 2 RGB status LEDs per rocker |
|-----|---|

Connection

- for bus coupling unit flush-mounted

Settings

| | |
|--|-----------------|
| Supported configuration modes | system, easy |
| - single and two push-button operation | parameterisable |

Scope of delivery

| | |
|-------------------------|----|
| Bus connection included | no |
|-------------------------|----|

Accessories included

| | |
|-----------------------------------|-----|
| Inscribable, with labelling field | yes |
|-----------------------------------|-----|

Equipment

| | |
|--|----------------------------------|
| Number of actuation points | 2 |
| With anti-theft/dismantling protection | yes |
| Product type: | product type: push-button 1 gang |

Use

| | |
|--|------------------------------------|
| Differentiation characteristic 1 - Sales | with labelling field |
| Differentiation characteristic 2 - Sales | and RGB LED |
| Differentiation characteristic 3 - Sales | with integrated temperature sensor |

Safety

| | |
|---|-----------------|
| Protection index IP | IP20 |
| Halogen free | no |
| - with dismantling protection | |
| - alarm telegram after disconnection from bus coupling unit | 1 bit or 1 byte |

Use conditions

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|-------------------------------|--|
| Operating temperature | -5...45 °C |
| Storage/transport temperature | -20...70 °C (storage at > 45°C reduces the service life) |

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- 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 S.1/B.3/B.7 |
| Secondary design line(s) | KNX, Berker S.1, Berker B.3, Berker B.7 |

Instructions

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- Use only in conjunction with bus coupling unit 8004 00 01!
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