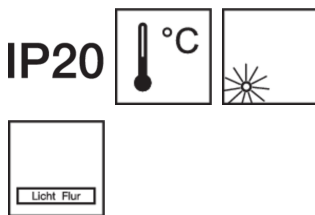




80162785



Push-button 2gang, 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 2

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 24.9 mm |
| Height | 55.3 mm |
| Width | 55.8 mm |
| Power | |
| Power consumption, KNX | ≈ 150 mW |
| Measurement | |
| Value transmitter | value transmitter for dimming, position, brightness and temperature values 1 and 2 byte |
| Screen | |
| With display | No |
| Materials | |
| Colour of design line | aluminium/anthracite |
| Colour independent of design lines | for anthracite and aluminium |
| Material for printing | Paper |
| Surface appearance | matt |
| Type of surface treatment | untreated |
| Material family | Plastic |
| LED control | |
| LED | with 2 RGB status LEDs per rocker ; with white operating LED |
| Connection | |
| Bus coupling unit | for bus coupling unit flush-mounted |
| Settings | |
| Supported configuration modes | system, easy |
| Parameterisation | single and two push-button operation parameterisable |
| Scope of delivery | |
| Bus connection included | No |
| Equipment | |
| Number of actuation points | 4 |
| With anti-theft/dismantling protection | Yes |
| Product type: | product type: push-button 2gang |
| Use | |
| Differentiation characteristic 1 - Sales | with labelling fields |
| Differentiation characteristic 2 - Sales | and RGB LED |
| Differentiation characteristic 3 - Sales | with integrated temperature sensor |
| Safety | |
| 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

Use conditions

Operating temperature -5...45 °C

Storage/transport temperature -20...70 °C

Temperature integrated temperature sensor with output of the measured values via object

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

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