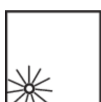
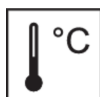




80141329

IP20



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

Technical characteristics

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 |
| 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 | polar white |
| Colour independent of design lines | polar white |
| RAL colour | RAL 9010 - Pure white |
| Surface appearance | velvety |
| Surface protection | Untreated |
| Type of surface treatment | untreated |
| Material family | Plastic |
| LED control | |
| LED | with white operating LED ; with 2 RGB status LEDs per rocker |
| Connection | |
| Bus coupling unit | for bus coupling unit flush-mounted |
| Settings | |
| Supported configuration modes | system, easy |
| Scope of delivery | |
| Bus connection included | No |
| Equipment | |
| Number of actuation points | 2 |
| With anti-theft/dismantling protection | Yes |
| Product type: | product type: push-button 1gang |
| Use | |
| Differentiation characteristic 1 - Sales | with labelling field |
| 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 |

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

Instructions

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