



80161773

IP20



Push-button 1gang, + RGB LED, internal temp. sensor, KNX - K.5, stainless steel

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 ; parameter defineable lock function ; integrated temperature sensor with output of the measured values via object ; Status LED configurable in its colour per button ; 3-step switch, function for incremental selection of up to 7 stored values ; 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 ; 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

Function

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) 66.8 x 52.8 mm

Height 55.1 mm

Width 70.9 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 | stainless steel |
| Colour independent of design lines | stainless steel |
| Material for printing | Paper |
| Surface appearance | matt |
| 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 |
| Parameterisation | single and two push-button operation parameterisable |
| 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 for operation as controller extension unit ; 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 K.1/K.5

Secondary design line(s)

KNX ; Berker K.5

Instructions

Special note text

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