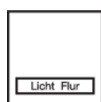




80164774

IP20



Push-button 4gang, lab. field, + RGB LED, internal temp. sensor, KNX - K.5, al.

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 ; 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

Controls and indicators

With LED indication Yes

Number of buttons 4

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 25 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 aluminium

Colour independent of design lines aluminium

Material for printing Paper

Surface appearance matt

Material family Plastic

LED control

LED 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 8

With anti-theft/dismantling protection Yes

Product type: product type: push-button 4gang

Use cases

Frame only for frame with large cut-out

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 No

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 (storage at > 45°C reduces the service life)

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 K.1/K.5

Secondary design line(s)

KNX ; Berker K.1 ; Berker K.5

Instructions

Special note text

In the design lines S.1/B.x and K.x only to be used in
combination with a frame with a large cut-out! ; Use
only in conjunction with bus coupling unit 8004 00
01!