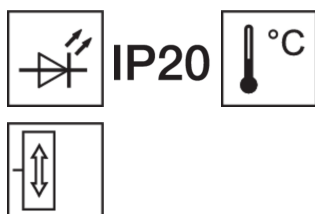


80141170



Push-button module 1gang, intg temp. sensor, intg bus coupling unit, KNX - K.1

Technical properties

Functions

operating concept "independent push-button" function predefined ; operating concept for "roller shutter/blind" function predefined ; switching of scenes (1..8) possible ; brightness value of the status LED for day/nighttime operation preset, change-over for day/nighttime operation possible ; 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, operating mode changeover

Easy link functions

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 ; parameter defineable lock function ; button/rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, automatic control deactivation

Controls and indicators

Operation operating areas configurable as one or two-area operation
Button / push-button with programming button and red programming LED

Voltage

Operating voltage over bus 21...32 V DC

Electric current

Bus current consumption (data transfer) max. 10 mA

Dimensions

Insertion depth 31 mm
Height 71 mm

Power

Power consumption, KNX ≈ 108 mW

Materials

RAL colour RAL 7035 - Light grey
Type of surface treatment untreated

LED control

LED - KNX with one RGB status LED configurable in brightness and colour

Connection

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

Settings

Supported configuration modes system, easy

Equipment

Product type: product type: push-button 1gang

Buzzer/siren with integrated buzzer for acoustic identification of the device within the system

Use

Differentiation characteristic 1 - Sales with RGB LED

Differentiation characteristic 2 - Sales with integrated temperature sensor

Differentiation characteristic 3 - Sales with integral bus coupling unit

Safety

REACH conform No

RoHS conform Yes

Halogen free No

Protection with dismantling protection

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 Q.x/K.x

Secondary design line(s) KNX ; Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9 ; Berker K.1 ; Berker K.5