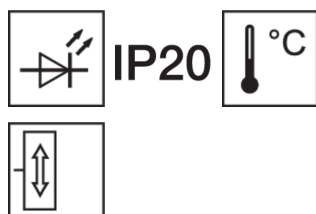




80142170



Push-button module 2gang, intg temp. sensor, intg bus coupling unit, KNX - K.1

Technical properties

Architecture

Fixing mode flush-mounting

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 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

Function

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

Material	Plastic/metal
Type of surface treatment	untreated
LED control	
LED - KNX	with two RGB status LEDs 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 2gang
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	
Protection index IP	IP20
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
Secondary design line(s)	KNX, Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9, Berker K.1, Berker K.5