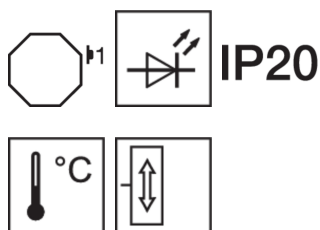


80141170



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

Technical properties

Architecture

Fixing mode	flush-mounting
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Functions

Easy link 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
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Function	Function for manual interruption of automatic functions already triggered
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Function	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
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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
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Electric current

Bus current consumption (data transfer)	max. 10 mA
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Dimensions

Insertion depth	31 mm
Height	71 mm

Power

Power consumption, KNX	≈ 108 mW
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Materials

Type of surface treatment	untreated
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LED control

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

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system, easy
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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

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 - 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