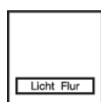




80164774

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
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Screen

With display	No
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Materials

Colour of design line	aluminium
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Colour independent of design lines	aluminium
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Material for printing	Paper
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Surface appearance	matt
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Material family	Plastic
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LED control

LED	with white operating LED
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Connection

Bus coupling unit	for bus coupling unit flush-mounted
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Settings

Supported configuration modes	system, easy
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Parameterisation	single and two push-button operation parameterisable
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Scope of delivery

Bus connection included	No
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Equipment

Number of actuation points	8
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With anti-theft/dismantling protection	Yes
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Product type:	product type: push-button 4gang
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Use cases

Frame	only for frame with large cut-out
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Use

Differentiation characteristic 1 - Sales	with labelling fields
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Differentiation characteristic 2 - Sales	and RGB LED
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Differentiation characteristic 3 - Sales	with integrated temperature sensor
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Safety

REACH conform	No
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Halogen free	No
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Protection	with dismantling protection
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Alarm	alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
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Use conditions

Operating temperature	-5...45 °C
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Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
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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!