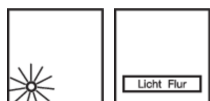




80164774



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

Technical properties

Architecture

Fixing mode	flush-mounting
-------------	----------------

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 definable 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	25 mm
--------	-------

Width	66.8 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

Material for printing	Paper
-----------------------	-------

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

Protection index IP	IP20
---------------------	------

REACH conform	Yes
---------------	-----

RoHS conform	Yes
--------------	-----

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
-----------------------	------------

Subject to technical modifications

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
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!