



80161774

IP20



Push-button 1gang, + 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

Controls and indicators

With LED indication Yes

Number of buttons 1

Electric current

Bus current consumption (data transfer) max. 20 mA

Dimensions

Labelling field length (W x H) 66.8 x 52.8 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

Screen

With display No

Materials

Colour aluminium

RAL colour RAL 9006 - White aluminium

Material thermoplastic

Material for printing Paper

Surface appearance	mat
Type of surface treatment	Painted
Material family	Plastic
Connection	
Bus coupling unit	for bus coupling unit flush-mounted
Settings	
Supported configuration modes	system
Parameterisation	single and two push-button operation parameterisable
Scope of delivery	
Bus connection included	No
Equipment	
Number of actuation points	2
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 1gang
Use	
Differentiation characteristic 1 - Sales	with labelling field
Safety	
Protection index IP	IP20
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
Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
Temperature	integrated temperature sensor for operation as controller extension unit
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.5
Instructions	
Special note text	Use only in conjunction with bus coupling unit 8004 00 01!