



80163785







Push-button 3g, lab. field, RGB LED, int. temp.sensor, KNX-S.1/B.3/B.7, f.ant.al.

Technical properties

Δ	rc	h	it	0	cti	11	re

Fixing mode flush-mounting

Functions

With room temperature controller No

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

Compatibility

Extension unit extension unit for light scene push-button

Controls and indicators

With LED indication Yes
Number of buttons 3

Electric current

Bus current consumption (data transfer) max. 20 mA

Dimensions

Labelling field length (W x H) 52.3 x 15.6 mm

Height 55.3 mm

Width 55.8 mm

Power

Power consumption, KNX \approx 150 mW

Measurement

Value transmitter for dimming, position, brightness
Value transmitter and temperature values 1 and 2 byte

Screen

With display No

Materials

Colour of design line aluminium/anthracite

Colour independent of design lines for anthracite and aluminium

Colour	aluminium/anthracite		
RAL colour	RAL 7016 - Anthracite grey		
Material	thermoplastic		
Material for printing	Paper		
Type of surface treatment	untreated		
Material family	Plastic		
Connection			
Bus coupling unit	for bus coupling unit flush-mounted		
bus coupling unit	for bus coupling unit hush-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	6		
With anti-theft/dismantling protection	Yes		
Product type:	product type: push-button 3gang		
Use			
Differentiation characteristic 1 - Sales	with labelling fields		
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 coup- ling unit 1 bit or 1 byte		
Use conditions			
Operating temperature	-545 °C		
Storage/transport temperature	-2070 °C		
Identification			
Application, usage	KNX - operating systems		
Product family	product family: push-button		
Main design line	KNX - Berker S.1/B.3/B.7		
Secondary design line(s)	KNX, Berker S.1, Berker B.3, Berker B.7		
Instructions			
	Use only in conjunction with bus coupling unit 8004		
Special note text	00 01!		