



80143326











Push-button 3gang with labelling fields, and RGB LED, with integrated temperature sensor, KNX - Berker Q.1/Q.3, anthracite

Technical features

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
- 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
- button/rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, automatic control deactivation
- 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

Compatibility

- extension unit for light scene push-button

Controls and indicators

With LED indication	yes
Number of buttons	3
- 1 or 2-push-button operation concept selectable	

Electric current

Bus current consumption (data transfer) max. 20 mA

Power

Power consumption, KNX ≈ 150 mW

Measurement

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

Screen

With display no



Materials	
Colour of design line	anthracite
Colour independent of design lines	anthracite
Colour	anthracite
RAL colour	RAL 7021 - Black grey
Material / workmanship	lacquered
Material	thermoplastic
Surface appearance	velvety
Surface protection	Varnished
Type of surface treatment	Painted
Material family	Plastic
Dimensions	
Labelling field length (W x H)	56,4 x 17 mm
Height	58,7 mm
Width	58,7 mm
LED control	
LED	with white operating LED, with 2 RGB status LEDs per rocker
Connection	
- for bus coupling unit flush-mounted	
Tor bus coupling unit hash mounted	
Settings	
Supported configuration modes	system, easy
Scope of delivery	
Bus connection included	no
Dus connection included	110
Accessories included	
Inscribable, with labelling field	yes
Thousand, War labelling field	yee
Equipment	
Number of actuation points	6
With anti-theft/dismantling protection	yes
Product type:	product type: push-button 3gang
	h
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
Halogen free	no
with dismantling protectionalarm telegram after disconnection from bus or	



Use conditions

Operating temperature	-545 °C
Storage/transport temperature	-2070 °C (storage at > 45°C reduces the service life)

- 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.1/Q.3
Secondary design line(s)	KNX, Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9

Instructions

- Use only in conjunction with bus coupling unit 8004 00 01!