



R.x-KNXPB.1g.2PB.KNX-TP+EASY.FPL.pw.

80161869

Architecture

Fixing mode	flush-mounting
Technical version	1 gang

Functions

- 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

- operating areas configurable as one or two-area operation

Measurement

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

Materials

RAL colour	RAL 9010 - Pure white
Colour of design line	polar white
Colour independent of design lines	polar white
Colour	polarwhite
Material	thermoplastic
Surface appearance	glossy
Type of surface treatment	untreated

LED control

- with white operating LED
- with 2 RGB status LEDs per rocker

Connection

- for bus coupling unit flush-mounted

Settings

- single and two push-button operation parameterisable

Equipment

Product type:	product type: push-button 1gang
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Use

- and RGB LED
- with integrated temperature sensor

Safety

Protection index IP	IP20
Halogen free	no
- with dismantling protection	
- 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)
- 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 R.1/R.3/Serie 1930/R. classic
Secondary design line(s)	Berker R.1, KNX, Berker R.3

Instructions

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