80163773



**Push-button 3gang with labelling fields, and RGB LED, with integrated temperature sensor, KNX - Berker K.1/K.5, stainless steel**

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
- 3-step switch, function for incremental selection of up to 7 stored values
- parameter defineable lock function
- Status LED configurable in its colour per button

### Controls and indicators

| | |
|---|---|
| With LED indication | yes |
| Number of buttons | 3 |

- operating areas configurable as one or two-area operation

### 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 | stainless steel |
| Colour independent of design lines | stainless steel |
| Colour | stainless steel |
| RAL colour | RAL 9022 - Pearl light grey |
| Material | thermoplastic |
| Material for printing | Paper |
| Surface appearance | matt |
| Type of surface treatment | Painted |
| Material family | Plastic |

### Dimensions

| | |
|---|---|
| Labelling field length (W x H) | 66,8 x 15,7 mm |
| Height | 55,1 mm |
| Width | 70,9 mm |

### LED control

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

### Connection

- for bus coupling unit flush-mounted

### Settings

| | |
|---|---|
| Supported configuration modes | system, easy |

- single and two push-button operation parameterisable

### Scope of delivery

| | |
|---|---|
| Bus connection included | no |

### Accessories included

| | |
|---|---|
| Inscribable, with labelling field | yes |

### 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 |
| 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 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 K.1/K.5 |
| Secondary design line(s) | KNX, Berker K.1, Berker K.5 |

### Instructions

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