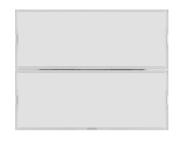
80162770



yes



Push-button 2gang with labelling fields, and RGB LED, with integrated temperature sensor, KNX - Berker K.1/K.5, polar white

Technical features

#### **Architecture**

Fixing mode flush-mounting

#### **Functions**

# With room temperature controller

- 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
- Status LED configurable in its colour per button
- parameter defineable lock function

## **Controls and indicators**

yes
2

#### **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



Colour independent of design lines polar white Colour polarwhite RAL colour RAL 9010 - Pure white Material thermoplastic Material for printing Pape Surface appearance mat Type of surface treatment untreated Material family Plastic Material family Plastic Material family Plastic Untreated Material family Plastic Polymensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm Width 70,9 mm Width 70,9 mm Untreated Material family Plastic Polymensions  LED control  LED with white operating LED, with 2 RGB status LED per rocke Polymensions  Settings  Supported configuration modes system, eas: - single and two push-button operation parameterisable  Scope of delivery  Bus connection included not Accessories included not Polymension Product type: push-button 2 gang Product type: product type: push-button 2 gang Product type: push-b	Materials	
Colour RAL colour RAL polar white Material thermoplastic Material thermoplastic Material thermoplastic Material (printing Pape Surface appearance mat Type of surface treatment untreated Material family Plastic Dimensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm W	Colour of design line	polar white
RAL colour RAL pollo - Pure white Material thermoplastic Material thermoplastic Material thermoplastic Material for printing Pape Surface appearance material family Plastic Dimensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm Midth	Colour independent of design lines	polar white
Material thermoplastic Material for printing Pape Surface appearance mat Type of surface treatment untreated Material family Plastic Dimensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED per rocke Product yes and the part of actuation points with labelling field in scribable, with labelling field yes ground type: push-button 2 gand With anti-theft/dismantling protection Product type: product type: product type: product type: product type: push-button 2 gand Safety  Differentiation characteristic 3 - Sales with integrated temperature sensor Safety  Protection index IP IP26  Halogen free	Colour	polarwhite
Material for printing Pape Surface appearance mat Type of Surface treatment untreated Material family Plastic  Dimensions  Labelling field length (W.x.H.) 65,8 x.25 mm Height 55,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED- per rocke  Connection - for bus coupling unit flush-mounted  Settings  Supported configuration modes system, east - single and two push-button operation parameterisable  Sope of delivery  Bus connection included nscribbale, with labelling field yet  Equipment  Number of actuation points With anti-theft/dismantling protection Product type: product type: push-button 2 gang  Use  Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales and RGB LEE Differentiation characteristic 3 - Sales with integrated temperature sensor  Safety  Protection index IP Pr	RAL colour	RAL 9010 - Pure white
Surface appearance Type of surface treatment Material family Plastic  Dimensions Labelling field length (W x H) Height Soft and Width Soft and Soft and With white operating LED, with 2 RGB status LED: per rocke  Connection - for bus coupling unit flush-mounted  Settings Supported configuration modes system, eas: - single and two push-button operation parameterisable  Scope of delivery Bus connection included  Accessories included Inscribable, with labelling field Settings With anti-theft/dismantling protection Product type: product type: push-button 2 gang  Use  Use  Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales and RGB LED Differentiation characteristic 3 - Sales with integrated temperature senso.  Safety  Protection index IP Protection i	Material	thermoplastic
Type of surface treatment untreater Material family Plastic  Dimensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED-per rocke  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 not conscious included not conscious included not conscious included protection included protection included protection included product type: push-button 2 gang type included temperature sensor safety  Use  Differentiation characteristic 1 - Sales with integrated temperature sensor safety  Protection index IP [P21]  Halogen free	Material for printing	Paper
Material family Plastic  Dimensions  Labelling field length (W x H) 66,8 x 25 mm Width 55,1 mm Width 70,9 mm Width 70,9 mm Width 70,9 mm With white operating LED, with 2 RGB status LED per rocke  Connection - for bus coupling unit flush-mounted  Settings  Supported configuration modes system, east - single and two push-button operation parameterisable  Scope of delivery  Bus connection included not accessories included not bush with labelling field yes bush labelling field yes bush with labelling field yes bush with labelling field yes bush button 2 gang bush button 2 gang bush button 2 gang bush bush ocharacteristic 1 - Sales with labelling field bufferentiation characteristic 2 - Sales and RGB LET bush bush ocharacteristic 3 - Sales with integrated temperature senso Safety  Protection index IP IP26  Protection index IP IP26  Halogen free	Surface appearance	matt
Dimensions  Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED: per rocke  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 not accessories included  Inscribable, with labelling field yes  Equipment  Number of actuation points  With anti-theft/dismantling protection yes product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling field: and RGB LET bifferentiation characteristic 2 - Sales with integrated temperature senso  Safety  Protection index IP IP20  Halogen free	Type of surface treatment	untreated
Labelling field length (W x H) 66,8 x 25 mm Height 55,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED per rocke  Connection - for bus coupling unit flush-mounted  Settings  Supported configuration modes system, eas: - single and two push-button operation parameterisable  Scope of delivery  Bus connection included note  Accessories included Inscribable, with labelling field yes  Equipment  Number of actuation points With anti-theft/dismantling protection When the product type: push-button 2 ganger  Use  Differentiation characteristic 1 - Sales with labelling field indicates and RGB LED Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP Halogen free	Material family	Plastic
Height 75,1 mm Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED per rocke  Connection - for bus coupling unit flush-mounted  Settings  Supported configuration modes system, east single and two push-button operation parameterisable  Scope of delivery  Bus connection included note  Accessories included Inscribable, with labelling field yester for actuation points  Equipment  Number of actuation points  With anti-theft/dismantling protection yester product type: push-button 2 ganger of the product typ	Dimensions	
Width 70,9 mm  LED control  LED with white operating LED, with 2 RGB status LED-per rocke  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 notes and two push-button operation parameterisable supported configuration modes system, easy single and two push-button operation parameterisable supported configuration modes system, easy single and two push-button operation parameterisable supported sincluded notes and two push-button operation parameterisable supported sincluded supported sincluded supported	Labelling field length (W x H)	66,8 x 25 mm
LED with white operating LED, with 2 RGB status LED: per rocke  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 notes accessories included  Inscribable, with labelling field yes  Equipment  Number of actuation points  With anti-theft/dismantling protection yes product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LET of the product type in the product typ	Height	55,1 mm
LED with white operating LED, with 2 RGB status LED: per rocke  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 not accessories included Inscribable, with labelling field yes  Equipment Number of actuation points yes With anti-theft/dismantling protection yes Product type: product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling field: Differentiation characteristic 2 - Sales with integrated temperature senso  Safety  Protection index IP IP20 Halogen free	Width	70,9 mm
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 notes and support included notes and support included notes are supported by the support included notes and support included notes are supported by the supp	LED control	
Settings  Supported configuration modes system, easy single and two push-button operation parameterisable  Scope of delivery  Bus connection included notes accessories included  Accessories included Inscribable, with labelling field yes  Equipment  Number of actuation points  With anti-theft/dismantling protection yes  Product type: product type: push-button 2 gang  Use  Differentiation characteristic 1 - Sales with labelling field in degree and RGB LET protection characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP IP20  Halogen free	LED	with white operating LED, with 2 RGB status LEDs per rocker
Settings  Supported configuration modes system, easy single and two push-button operation parameterisable  Scope of delivery  Bus connection included not accessories included  Inscribable, with labelling field yestemperature of actuation points  Equipment  Number of actuation points  With anti-theft/dismantling protection yestemperature of actuation characteristic 1 - Sales with labelling field and RGB LET Differentiation characteristic 2 - Sales with integrated temperature sensors  Safety  Protection index IP  IP20  Halogen free	Connection	
Supported configuration modes system, east single and two push-button operation parameterisable  Scope of delivery  Bus connection included not specified sp	- for bus coupling unit flush-mounted	
Scope of delivery Bus connection included  Accessories included Inscribable, with labelling field  Yes  Equipment  Number of actuation points  With anti-theft/dismantling protection  Product type:  product type:  product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales  Differentiation characteristic 2 - Sales  Differentiation characteristic 3 - Sales  With integrated temperature senso  Safety  Protection index IP  IP20  Halogen free	Settings	
Scope of delivery  Bus connection included not accessories included  Inscribable, with labelling field yes  Equipment  Number of actuation points actuation points yes  Product type: product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling fields and RGB LEE  Differentiation characteristic 2 - Sales with integrated temperature sensor  Safety  Protection index IP IP20  Halogen free	Supported configuration modes	system, easy
Bus connection included  Accessories included  Inscribable, with labelling field yes  Equipment  Number of actuation points  With anti-theft/dismantling protection yes  Product type: product type: push-button 2 gang  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LET  Differentiation characteristic 3 - Sales with integrated temperature sensor  Safety  Protection index IP  Halogen free	- single and two push-button operation paramet	terisable
Accessories included  Inscribable, with labelling field yes  Equipment  Number of actuation points yes  With anti-theft/dismantling protection yes  Product type: product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LED  Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP  Halogen free	Scope of delivery	
Equipment  Number of actuation points  With anti-theft/dismantling protection  Product type:  product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales  Differentiation characteristic 2 - Sales  Differentiation characteristic 3 - Sales  with integrated temperature senso  Safety  Protection index IP  IP20  Halogen free	Bus connection included	no
Equipment  Number of actuation points  With anti-theft/dismantling protection  Product type: product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LED  Differentiation characteristic 3 - Sales with integrated temperature sensors  Safety  Protection index IP  Halogen free	Accessories included	
Number of actuation points  With anti-theft/dismantling protection  Product type: product type: push-button 2gang  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LED  Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP  Halogen free	Inscribable, with labelling field	yes
With anti-theft/dismantling protection Product type: product type: push-button 2gang  Use Differentiation characteristic 1 - Sales with labelling fields Differentiation characteristic 2 - Sales and RGB LED Differentiation characteristic 3 - Sales with integrated temperature senso  Safety Protection index IP Halogen free	Equipment	
Product type: product type: push-button 2gand  Use  Differentiation characteristic 1 - Sales with labelling fields  Differentiation characteristic 2 - Sales and RGB LED  Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP IP20  Halogen free nodes in the product type: push-button 2gand  with labelling fields  with integrated temperature senso	Number of actuation points	4
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 Halogen free	With anti-theft/dismantling protection	yes
Differentiation characteristic 1 - Sales with labelling fields Differentiation characteristic 2 - Sales and RGB LED Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP Halogen free	Product type:	product type: push-button 2gang
Differentiation characteristic 2 - Sales  Differentiation characteristic 3 - Sales  With integrated temperature senso  Safety  Protection index IP  Halogen free	Use	
Differentiation characteristic 3 - Sales with integrated temperature senso  Safety  Protection index IP IP20  Halogen free no	Differentiation characteristic 1 - Sales	with labelling fields
Safety Protection index IP Halogen free IP20	Differentiation characteristic 2 - Sales	and RGB LED
Protection index IP IP20 Halogen free no	Differentiation characteristic 3 - Sales	with integrated temperature sensor
Halogen free no	Safety	
	Protection index IP	IP20
- with dismantling protection	Halogen free	no
- alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte	- with dismantling protection	



product family: push-button KNX - Berker K.1/K.5

KNX, Berker K.1

## Use conditions

Operating temperature	-545 °C
Storage/transport temperature	-2070 °C (storage at > 45°C reduces the service life)
- integrated temperature sensor with outpur	t of the measured values via object
Identification	
Application, usage	KNX - operating systems

## Secondary design line(s)

Instructions

Product family

Main design line

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