



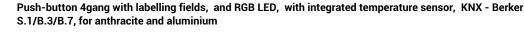
80164785











Technical features

Architecture

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
- 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	4
- 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



Colour independent of design lines for anthracite and aluminit. Colour aluminium/anthrace RAL colour RAL 7016 - Anthracite grid RAL colour RAL 7016 - Anthracite grid RAL colour RAL 7016 - Anthracite grid RAL 70	Materials	
Colour Aluminium/anthrace RAL colour RAL 7016 - Anthracite gr Material thermoplas Material thermoplas Material ropinting Pag Surface appearance glos Type of surface treatment untreat Material family Plas Dimensions Labelling field length (W x H) 52,3 x 24,9 m Height 55,3 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yet and the product type: push-button 4ga Fequipment With anti-theft/dismantling protection yet product type: push-button 4ga Use Differentiation characteristic 2 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Colour of design line	aluminium/anthracite
RAL colour RAL Tolle - Anthracite gr Material thermoplas Material for printing Pag Surface appearance gloss Type of surface treatment untreat Material family Plas Piber Surface Treatment Surface Trea	Colour independent of design lines	for anthracite and aluminium
Material thermoplas Material for printing Pag Surface appearance glos Type of surface treatment untreat Material family Plas Dimensions Labelling field length (W x H) 52,3 x 24,9 m Height 55,8 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, ea - single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field y Equipment Number of actuation points With anti-theft/dismantling protection Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Colour	aluminium/anthracite
Material for printing glos Surface appearance glos Type of surface treatment untreat Material family Plas Dimensions Labelling field length (W x H) \$2,3 x 24,9 m Height \$53,3 m Width \$55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, ea single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	RAL colour	RAL 7016 - Anthracite grey
Surface appearance gloss Type of surface treatment untreat Material family Plass Dimensions Labelling field length (W x H) 52,3 x 24,9 m Height 55,3 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field ye Equipment Number of actuation points With anti-theft/dismantling protection product type: push-button 4ga Use Use Use Differentiation characteristic 1 - Sales with integrated temperature senses Safety Protection index IP IP Halogen free	Material	thermoplastic
Type of surface treatment united Material family Plas Dimensions Labelling field length (W x H) 52,3 x 24,9 m Height 55,3 m Width 55,8 m Width Selection of Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yuth anti-theft/dismantling protection yuth anti-theft/disma	Material for printing	Paper
Dimensions Labelling field length (W x H) 52,3 x 24,9 m Height 55,3 m Width 55,8 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, early single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field y Equipment Number of actuation points With anti-theft/dismantling protection Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with integrated temperature senses Safety Protection index IP IP Halogen free	Surface appearance	glossy
Dimensions Labelling field length (W x H) Height 55,3 x 24,9 m Width 55,8 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, ea - single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field y Equipment With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field indifferentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Type of surface treatment	untreated
Labelling field length (W x H) 52,3 x 24,9 m Height 55,3 m Width 55,8 m Width 55,8 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yerroduct type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales with integrated temperature senses Safety Protection index IP IP Halogen free	Material family	Plastic
Height 55,3 m Width 55,8 m Width 55,8 m Width 55,8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yy Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Dimensions	
Width 55.8 m LED control LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, ea - single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yr Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Labelling field length (W x H)	52,3 x 24,9 mm
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LED with white operating LED, with 2 RGB status LE per rock Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, each single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yerroduct type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Width	55,8 mm
Connection - for bus coupling unit flush-mounted Settings Supported configuration modes system, early single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yerroduct type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	LED control	
Settings Supported configuration modes system, ea single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yy Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	LED	with white operating LED, with 2 RGB status LEDs per rocker
Settings Supported configuration modes system, early single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yy Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling field Differentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature senses Safety Protection index IP IP Halogen free	Connection	
Supported configuration modes system, ea - single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field yy Equipment Number of actuation points With anti-theft/dismantling protection yy Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB Li Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	- for bus coupling unit flush-mounted	
- single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field y Equipment Number of actuation points With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Settings	
- single and two push-button operation parameterisable Scope of delivery Bus connection included Accessories included Inscribable, with labelling field y Equipment Number of actuation points With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Supported configuration modes	system, easy
Bus connection included Accessories included Inscribable, with labelling field y Equipment Number of actuation points With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature senses Safety Protection index IP Halogen free	- single and two push-button operation paramet	terisable
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Equipment Number of actuation points With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Accessories included	
Number of actuation points With anti-theft/dismantling protection y Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Inscribable, with labelling field	yes
With anti-theft/dismantling protection Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Equipment	
Product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Number of actuation points	8
Product type: product type: push-button 4ga Use Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	With anti-theft/dismantling protection	yes
Differentiation characteristic 1 - Sales with labelling fiel Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Product type:	product type: push-button 4gang
Differentiation characteristic 2 - Sales and RGB LI Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP Halogen free	Use	
Differentiation characteristic 3 - Sales with integrated temperature sens Safety Protection index IP IP Halogen free	Differentiation characteristic 1 - Sales	with labelling fields
Safety Protection index IP Halogen free	Differentiation characteristic 2 - Sales	and RGB LED
Protection index IP IP Halogen free	Differentiation characteristic 3 - Sales	with integrated temperature sensor
Halogen free	Safety	
	Protection index IP	IP20
	Halogen free	no
- with distributing protection	- with dismantling protection	



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 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 00 01!
- In the design lines S.1/B.x and K.x only to be used in combination with a frame with a large cut-out!