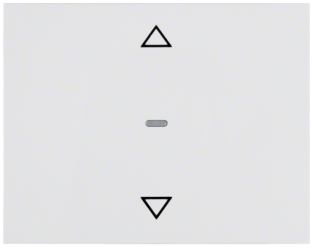

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IP20

quicklink

KNX radio blind button quicklink Berker K.1

Technical features

Functions

Venetian blind movement time	2 mn

- ETS additional functions: +6 scenes, slat angle, position approach, status display, 2 x alarm
- Party function, no execution of automatic, radio and extension unit commands (lock-out protection)
- Configurable transmission and/or reception behaviour
- Memory function for automatic execution of learned up and down times with position
- reset function (to factory setting)
- easy additional functions: +6 scenes, 1 up/down operating mode
- slat position storable for scene
- scene opening via KNX radio appliances
- quicklink functions: blind, 2 scenes, memory, forced control, up/down push-button

Controls and indicators

- activation of the party function using buttons in up and down direction > 20 sec.
- with configuration and function button

Connectivity

Radio protocol	KNX Radio

Power

Radio transmission power	< 10 mW

Measurement

Relative humidity (without condensation)	0…65 % (without condensation)

Detection

- sun protection and twilight-controlled lowering with radio brightness sensor

Materials

Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	glossy

LED control

LED	with status LED for memory and party function, red/orange, with configuration and function LEDs, with indicator LED for lock-out protection, LED application module/insert compatibility display

Connection

- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

Lamella adjusting time	(adjustable) 50 ms…2,5 s
Minimum slat adjustment time	≈ 150 ms
Lamella adjustment on signal duration	< 1 s
Lamella adjustment on button-press	< 0,4 s

- toolless quicklink configuration using buttons and LED display

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Self-retaining for 2 min on signal length	> 1 s
Self-retaining for 2 min on button-press	> 0,4 s
Change-over time for change of direction	< 0,6 s

Safety

- with dismantling protection

Use conditions

Operating temperature	-5…45 °C

- low intrinsic energy requirement

Identification

Application, usage	Blind control, KNX radio- operating systems
Main design line	Berker K.1
Secondary design line(s)	Electronics platform, Berker K.1