



75261673



IP20

KNX controller comfort 2.2 m KNX - Berker K.5, stainless steel matt, lacquered

Technical features

Architecture

Fixing mode flush-mounting

Functions

Max. temporisation 306 h

Potentiometer for additional delay time $\pm 50\%$

- Functions for lighting operating mode: Switching, Value transmitter and Light scene call
- parameter definable lock function
- with slide switch for OFF/automatic/ON

Compatibility

- also suitable as extension unit

Controls and indicators

Number of switching segments 72

Power

Power consumption, KNX ≈ 110 mW

Measurement

Detection field, semi-oval shaped $\approx 12 \times 12$ m

Reach distance

Range, frontal ≈ 12 m

Range, frontal (at 1.1 m installation height) ≈ 6 m

Range, side each ≈ 6 m

Range, side (at 1.1 m installation height) each ≈ 3 m

Max. transmission range frontally 12 m

Max. transmission range sideways 6 m

Cover, door

Cover with cover to limit detection angle to 90°

Detection

Number of detection levels 2

Detection angle 180°

Detection angle vertical $0 / 7^\circ$

Detection angle horizontal $0 / 180^\circ$

Sensor type detector of movement

Materials

Colour of design line	stainless steel
RAL colour	RAL 9022 - Pearl light grey
Material / workmanship	lacquered
Material	thermoplastic
Surface appearance	matt

Dimensions

Dimensions assembling height	23,5 mm
Nominal mounting height	2,2 m
Optimum mounting height	2,2 m

Lighting control

Response brightness, configurable	3...100 lx / daytime operation
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LED control

LED	with red diagnostic LED for brightness-independent walk test function and disassembly message
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Connection

- for bus coupling unit flush-mounted

Settings

Supported configuration modes	system
Response brightness adjustable by potentiometer	± 50 %
Response sensitivity, settable	20...100 %
Min. temporisation	130 ms
Delay time	≈ 10 s
Additional delay time programmable	130 ms...306 h
- with potentiometers for fine adjustment of the response brightness, sensitivity and delay time	

Equipment

Product type:	product type: movement
- with lighting and message mode	

Safety

Protection index IP	IP20
Halogen free	no
- alarm telegram after disconnection from bus coupling unit, 1-bit	

Use conditions

Operating temperature	-5...45 °C
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Identification

Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker K.5
Secondary design line(s)	Motion detector, KNX, Berker K.5

Instructions

Information text

Application as for order no. 7526 15 ..

Caution:
Direct sunlight can lead to false alarms when using
alarm application. Avoid using detection field
equipment on windows.