



75261579

KNX controller comfort 1.1 m KNX - Berker K.1, polar white glossy

Technical features

Architecture

Fixing mode	flush-mounting
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Functions

Max. temporisation	306 h
Potentiometer for additional delay time	± 50 %
Lockout time	8 ms...140 mn

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

Compatibility

- also suitable as extension unit

Controls and indicators

Number of switching segments	72
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Power

Power consumption, KNX	≈ 110 mW
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Measurement

Detection field, semi-oval shaped	≈ 10 x 12 m
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Reach distance

Range, frontal	≈ 10 m
Range, side	each ≈ 6 m
Max. transmission range frontally	10 m
Max. transmission range sideways	6 m

Cover, door

Cover	with cover to limit detection angle to 90°
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Detection

Number of detection levels	2
Detection angle	180 °
Detection angle vertical	0 / 7 °
Detection angle horizontal	0 / 180 °
Sensor type	detector of movement

Materials

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

Dimensions

Dimensions assembling height	23,5 mm
Nominal mounting height	1,1 m
Optimum mounting height	1,1 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

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.1
Secondary design line(s)	KNX, Berker K.1, Motion detector

Instructions

Information text	Caution: Direct sunlight can lead to false alarms when using alarm application. Avoid using detection field equipment on windows. Continuous direct sunlight penetrating the upward-pointing detection level can result in failure of the controller. Only suitable for indoor areas!
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