



75261585

KNX cont. comf 1.1 m, KNX - B.3/B.7, ant., matt

Technical properties

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

Compatibility

Extension unit	also suitable as extension unit
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Controls and indicators

Number of switching segments	72
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Dimensions

Dimensions assembling height	23.5 mm
Nominal mounting height	1.1 m
Optimum mounting height	1.1 m

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	anthracite
Surface appearance	matt
Lighting control	
Response brightness, configurable	3...100 lx / daytime operation
LED control	
LED	with red diagnostic LED for brightness-independent walk test function and disassembly message
Incandescent bulbs control	
Max. power with incandescent lamps	0 W
Connection	
Bus coupling unit	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
Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time
Equipment	
Product type:	product type: movement
Safety	
Alarm	alarm telegram after disconnection from bus coupling unit, 1-bit
Use conditions	
Operating temperature	-5...45 °C
Identification	
Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker B.3/B.7
Secondary design line(s)	KNX ; Berker B.7 ; Berker B.3 ; Motion detector ; Berker B.1
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!