



85345175



IP20

KNX radio motion det. comf 1.1 m quicklink, K.1, ant. matt, lacq.

Technical characteristics

Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value, brightness display, movement scene loading, no movement scene loading
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Function	with keylock
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Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave
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Connectivity

Radio protocol	KNX Radio
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Receiver category	2
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Dimensions

Assembling height	34 mm
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Nominal mounting height	1.1 m
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Frequency

Radio transmission frequency	868.3 MHz
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Power

Radio transmission power	< 10 mW
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Measurement

Detection field, rectangular shaped	≈ 12 x 16 m
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Reach distance

Range, frontal	≈ 12 m
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Detection

Number of detection levels	2
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Detection angle, settable	each side ≈ 45...90 °
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Materials

Colour of design line	anthracite
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RAL colour	RAL 7021 - Black grey
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Material / workmanship	lacquered
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Material	thermoplastic
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Surface appearance	matt
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Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation
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Settings

Response sensitivity, settable	10...100 %
Delay time, adjustable	≈ 1 s...3 h
Switch-off pre-warning to dimming value 50% for	30 s

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Safety

Protection	with dismantling protection
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Use conditions

Operating temperature	-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Motion detector
Main design line	Berker K.1
Secondary design line(s)	Motion detector, Berker K.1

Instructions

Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!
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