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IP20

KNX radio motion det. comf 2.2 m quicklink, R.1/R.3/1930/R.cl., p. white glossy

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
Function	with keylock
Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Dimensions

Assembling height	34 mm
Nominal mounting height	2.2 m
Diameter	57.6 mm

Frequency

Radio transmission frequency	868.3 MHz

Power

Radio transmission power	< 10 mW

Measurement

Detection field, rectangular shaped	≈ 8 x 12 m

Reach distance

Range, frontal	≈ 8 m
Range, frontal (at 1.1 m installation height)	≈ 4 m
Range, side	each ≈ 6 m
Range, side (at 1.1 m installation height)	each ≈ 3 m

Detection

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

Materials

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

Lighting control

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

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

Use conditions

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

Identification

Application, usage	Motion detector
Main design line	Berker R.1/R.3/R.8/Serie 1930/R.classic
Secondary design line(s)	Motion detector, Berker R.1, Berker R.3, Series R.classic, Serie 1930

Instructions

Special note text	Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!