



 85341288

IR motion detector comfort 1.1 m, S.1/B.3/B.7, polar white matt

Technical properties

Architecture

Fixing mode flush-mounting

Functions

Function with keylock

Controls and indicators

Button / push-button with button for on/off/automatic

Main electrical features

Nominal voltage 230 V AC

Frequency 50/60 Hz

Dimensions

Assembling height 34 mm

Nominal mounting height 1.1 m

Tripping

immunity time ≈ 10 s

Measurement

Detection field, rectangular shaped $\approx 12 \times 16$ m

Reach distance

Range, frontal ≈ 12 m

Detection

Number of detection levels 3

Detection angle 180 °

Detection angle, settable each side $\approx 45 \dots 90$ °

Detection field Ø, on floor 0 m

Materials

Colour of design line polar white

Colour polarwhite

Material thermoplastic

Lighting control

Response brightness, adjustable $\approx 5 \dots 1000$ lx , daytime operation

Settings

Response value luminosity adjustable Yes

Response value sensitivity adjustable	Yes
Response sensitivity, settable	10...100 %
Short time mode	200 ms
Delay time	≈ 180 s
Delay time, adjustable	≈ 10 s...30 mn
Switch-off pre-warning to dimming value 50% for	30 s

Safety

Protection index IP	IP20
Protection	with dismantling protection

Use conditions

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

Identification

Application, usage	Light control, Motion detector
Main design line	Berker S.1/B.3/B.7
Secondary design line(s)	Motion detector, Berker S.1, Berker B.3, Berker B.7

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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