



EE831



Motion detector infrared 200°, IP55, wall mounted, anthracite

Technical properties

Architecture

Bus system Without

Functions

Function can be used as a single unit, main device or extension unit

Main electrical features

Frequency 50/60 Hz

Dimensions

Height of installed product 2.5 m

Width of installed product 83 mm

Recommended installation height 2.5 m

Power supply

Supply voltage 230 V +10% / -15%

Detection

Detection angle 200 °

Detection angle 200 °

Detection field Ø, on floor ≈ 16 m

Frontal detecting distance 16 m

Side detecting distance 6 m

Materials

Material plastic

Lighting control

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range 5 / 1000 Lux

LED control

LED with LED detection and mode indicator

Installation, mounting

Maximum Mounting Height 4 m

Mounting type surface-mounted

Installation mode for wall and ceiling mounting, corner installation with adapter

Connection

Type of connection

with plug-in terminals

Settings

Response value sensitivity adjustable	No
Delay time, adjustable	5 s...15 mn
Setting	with potentiometers for setting the response brightness and delay time without dismantling

Scope of delivery

Component	with fitting material
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Equipment

Angle of horizontal detection	220 °
Slewing	horizontally rotatable

Safety

Protection	with crawl-under protection
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Use conditions

Operating temperature	-20...55 °C
Storage/transport temperature	-20...60 °C
Energy-saving	low intrinsic energy requirement ; energy saving by means of presence and brightness-dependent ON and OFF switching of light

Identification

Application, usage	Motion detector
Main design line	Motion detectors