



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

Equipment

Angle of horizontal detection

220 °

Slewing

horizontally rotatable

Safety

Protection

with crawl-under protection

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