



EE821



## Motion detector infrared 140°, IP55, wall mounted, anthracite

### Technical properties

#### Architecture

Bus system Without

#### Functions

Function can only be used as individual unit

#### Main electrical features

Rated operational voltage Ue 230 V

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 140 °

Detection angle 140 °

Detection field Ø, on floor ≈ 16 m

Frontal detecting distance 16 m

Side detecting distance 8 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

**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	140 °
Slewing	horizontally rotatable

**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