



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

#### 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

Type of connection with plug-in terminals

**Settings**

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

Component	with fitting material
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**Equipment**

Angle of horizontal detection	140 °
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Slewing	horizontally rotatable
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**Use conditions**

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

Application, usage	Motion detector
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Main design line	Motion detectors
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