



EE831



**IP55**



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

### Technical properties

#### Architecture

|             |                  |
|-------------|------------------|
| Fixing mode | surface-mounting |
|-------------|------------------|

#### 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

|            |                            |
|------------|----------------------------|
| Colour     | charcoal                   |
| RAL colour | RAL 7016 - Anthracite grey |
| Material   | plastic                    |

#### Lighting control

|                                 |               |
|---------------------------------|---------------|
| Response brightness, adjustable | ≈ 5...1000 lx |
| Brightness measurement range    | 5 / 1000 Lux  |

#### Installation, mounting

|                         |                 |
|-------------------------|-----------------|
| Maximum Mounting Height | 4 m             |
| Mounting type           | surface-mounted |

#### Connection

|                    |                        |
|--------------------|------------------------|
| Type of connection | with plug-in terminals |
|--------------------|------------------------|

#### Settings

|                                       |             |
|---------------------------------------|-------------|
| Response value sensitivity adjustable | No          |
| Delay time, adjustable                | 5 s...15 mn |

**Scope of delivery**

|           |                       |
|-----------|-----------------------|
| Component | with fitting material |
|-----------|-----------------------|

**Equipment**

|                               |                        |
|-------------------------------|------------------------|
| Angle of horizontal detection | 220 °                  |
| Slewing                       | horizontally rotatable |

**Safety**

|                     |      |
|---------------------|------|
| Protection index IP | IP55 |
|---------------------|------|

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -20...55 °C |
| Storage/transport temperature | -20...60 °C |

**Identification**

|                    |                  |
|--------------------|------------------|
| Application, usage | Motion detector  |
| Main design line   | Motion detectors |