



EE841



Motion detector infrared 360°, IP55, wall mounted, anthracite

Technical properties

Architecture

Fixing mode	surface-mounting
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Main electrical features

Frequency	50/60 Hz
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Dimensions

Height of installed product	2.5 mm
Width of installed product	91 mm
Recommended installation height	2.5 m

Power supply

Supply voltage	230 V +10% / -15%
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Detection

Detection angle	360 °
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Detection field Ø, on floor	≈ 12 m
Frontal detecting distance	12 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 screw terminals
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Settings

Response value sensitivity adjustable	Yes
Response sensitivity, settable	20...100 %
Delay time, adjustable	5 s...15 mn

Setting

with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

Scope of delivery

Component	with fitting material
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Equipment

Angle of horizontal detection	360 °
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Slewing	vertically slewing
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Safety

Protection index IP	IP55
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REACH conform	Yes
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RoHS conform	Yes
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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
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Identification

Application, usage	Motion detector
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Main design line	Motion detectors
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