



2996



IP20

## Motion detector with neutral conductor connection 1.1m Motion detectors

### Technical features

### Functions

Lockout time	2 s
<ul style="list-style-type: none"> <li>- with switch-off pre-warning (can be deactivated)</li> <li>- can only be used as individual unit</li> <li>- not suitable for the installation of stair light switches</li> </ul>	

### Controls and indicators

- with button for on/off/automatic
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### Main electrical features

Frequency	50/60 Hz
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### Electric current

Motor switching current at $\cos\varphi = 0.6$	max. 1 A
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### Fuse

Fuse	overheating protection (display using LEDs), short-circuit and overload proof (electronic fuse)
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### Power

Power consumption (standby)	< 350 mW
Conventional transformers	max. 1000 VA
Electronic transformers and dual-mode transformers	max. 1000 W

### Measurement

Relative humidity (without condensation)	0...90 % (without condensation)
Detection field, semi-oval shaped	≈ 10 x 12 m

### Reach distance

Max. transmission range frontally	10 m
Max. transmission range sideways	6 m

### Detection

Detection angle	180 °
Detection angle, settable	180 °

### Materials

Colour	polarwhite
Material	Plastic/metal

### Dimensions

Insertion depth	32 mm
Nominal mounting height	1,1 m

### Lighting control

Response brightness, adjustable ≈ 5...1000 lx , daytime operation

### Fluorescent bulbs control

Fluorescent lamps max. 200 VA

Compact fluorescent lamps max. 350 W

Compact fluorescent lamps 350 W

### LED control

230V LED lamps max. 350 W

LED with red status LED

### Incandescent bulbs control

230 V incandescent lamps and halogen lamps max. 1000 W

### Connection

Screw terminals (max.) 2 x 1,5 ... 2,5 mm<sup>2</sup>

### Settings

Response value luminosity adjustable yes

Response value sensitivity adjustable yes

Response sensitivity, settable 10...100 %

Delay time ≈ 3 mn

- with 2 potentiometers for fine adjustment of the response brightness, sensitivity and delay time

### Use conditions

Operating temperature -5...45 °C

Storage/transport temperature -20...60 °C (storage at > 45°C reduces the service life)

### Identification

Application, usage Motion detector

Main design line Motion detectors

### Instructions

Information text Only suitable for indoor areas!