SENSOR HF

VE214300



Motion sensor with wall or corner installation, 230 Vac, detects the presence of moving objects using high-frequency electromagnetic waves (5.8 GHz). The detector's operating range varies from 0.5 metres to 6 metres with a coverage of 270° and IP 20 protection degree.

General features

- Supplied with a base for installation
- Adjustment of delay, sensitivity, and coverage using trimmers.
- Possibility of permanent activation (max. 4 hours)

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	11 VA
Settings	
Tripping time	3 seconds ÷ 30 minutes
Intervention Brightness Range	0,5 ÷ 2000 lux
Functional characteristics	
Detection angle	270 °
Sensing range	0.5 ÷ 6 meters
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	10% ÷ 90% non-condensing RH
Connectable loads	
Incandescent lamps	1300 W
Fluorescent lamps (neon)	1300 VA
Halogen lamps (low voltage)	1300 VA
Halogen lamps (230 V)	1300 W
Low Consumption Lamps (CLF)	1300 VA
LED lamps	500 VA

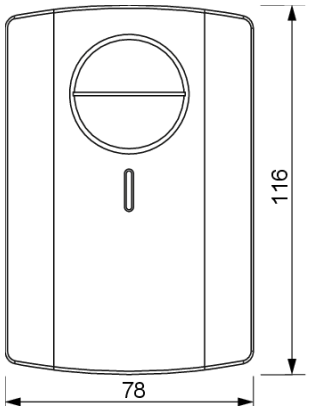
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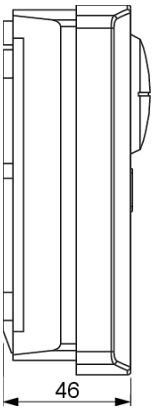
Mechanical features	
Protection degree	IP20
Overall dimensions	
Height (A)	116 mm
Width (B)	78 mm
Depth (C)	46 mm

Dimensions

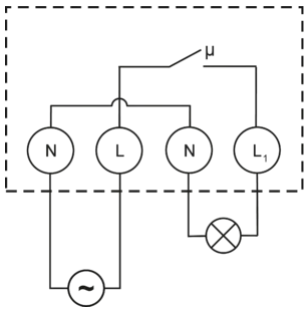
Front View



Side View



Wiring diagram



Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 60669-2-1 • EN IEC 63000

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