

Mounted on house walls, garages or other façades, the MD outdoor motion detectors enable discreet, needs-based control of outdoor lighting. Different housing colours enable a perfect visual match with the respective building.

TECHNICAL DATA

GENERAL

Special product features	One-hand plug-in base
Conformity	CE , RoHS , WEEE

MOUNTING

Installation type	Surface mounting
Mounting location	Wall
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Length 102 mm x Width 74 mm x Height/Depth 81 mm
Housing material	UV-stabilised polycarbonate
Protection type	IP 44
Permissible ambient temperature	-25 °C...+55 °C
Relative humidity	5 - 95 %, non-condensing
Colour	brown, similar to RAL 8017

HOUSING

Weight	196 g
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ELECTRICAL VERSION

Protection class	II
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SENSORS

Power consumption	0.5 W
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Detection angle	120° sensor horizontally rotatable +/- 90°
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Detection range diagonally	20 m
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Range adjustment	mechanically by tilting the motion detector head max 80°
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Recommended installation height	2.5 m
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Max. mounting height	2.5 m
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Light measurement	mixed light
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Level of brightness	approx. 3–2000 lux
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Slave input	No
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Number of parallel switchable detectors	8
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Fully automatic	yes
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Semi-automatic	No
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Impulse feature	No
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CONTROL

Channel 1

Lighting

Interface

Switching

Contact

make contact/non-floating

Switching capacity channel 1

230 V AC 50 Hz, 1000 W/4.5 A ($\cos \phi = 1$), 500 VA/2.25 A ($\cos \phi = 0.5$)

In-rush current

30 A / 20 ms

Switch-off delay time

approx. 4 sec. - 10 min.

Manual override

No

ACCESSORIES



RC filter/snubber

Item number EP10426988



MD corner bracket

Item number EM10025525