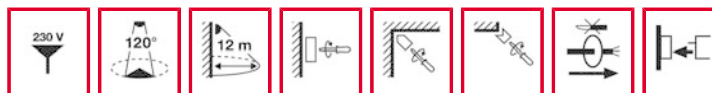




Order description
MD 120 black

Order number
EM10025235

EAN code
4015120025235



Short description:

- Motion detector with 120° viewing distance for convenient lighting control
- Prevention of operating errors through in-built selector switch for test function/automatic operation
- One-handed plug-base installation for quick and easy installation
- Double diaphragm line entrance
- Connector bracket with large wiring space and optional line entrance from top, bottom or rear
- Plug-in terminal for through-wiring of protective conductor (included)
- Sensing and range adjustment thanks to revolving and tilting spherical head technology
- Protective cap with bayonet lock for setting elements. Prevents unintentional parameter adjustment and protects from atmospheric influences
- For wall mounting
- Special bracket for mounting on inner and outer corners, available as accessories

Technical data:

Mains voltage	230 V AC, 50 Hz
Approx. power consumption	0.8 W
Viewing distance	120° sensor horizontally rotatable +/- 90°
Range	approx. 12 m, at an installation height of 2,5 m
Range adjustment	mechanically by tilting the motion detector head max 80°
Setting options	mechanically by adjusting controller
Switching capacity	230 V AC, 50 Hz, 1000 W/4.5 A (cos phi = 1), 500 VA/2.25 A (cos phi = 0.5)
Time setting	approx. 4 sec. - 10 mins.
Light value	approx. 2 - 1000 Lux
Permissible ambient temperature	-25 °C...+55 °C
Protection type	IP 44
Protection class	II
Test symbol	TÜV Süd
Installation type	wall mounting, mounting on inner and outer corners possible with accessories
Housing material	UV stabilised polycarbonate
Approx. measurements	height 81 mm x width 74 mm x length 102 mm

Accessories

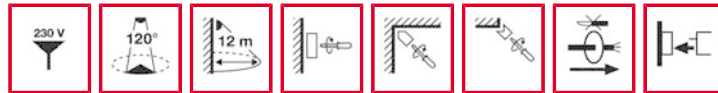
- EM10025532 - MD corner bracket black
- EM10980701 - RC-filter aluminium appearance



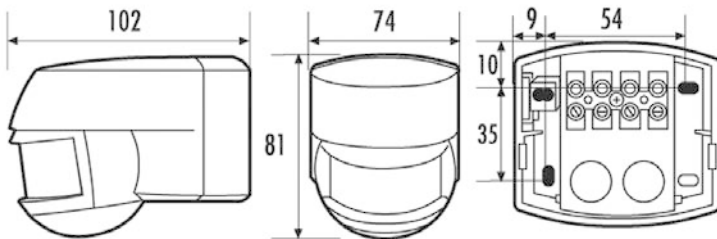
Order description
MD 120 black

Order number
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EAN code
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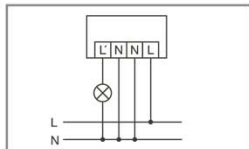


Dimensions in mm

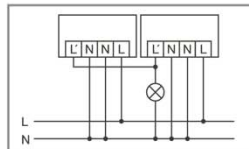


Schaltplan

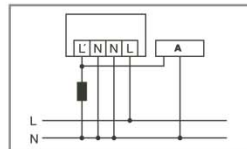
Bewegungsmelder MD 120, MD 200



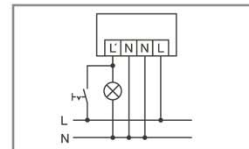
Standardbetrieb



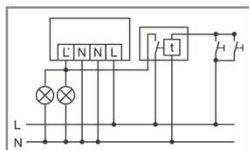
Parallelschaltung von max. 8 Geräten.



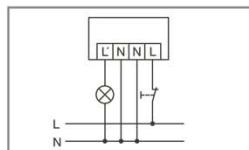
Bei Schaltung von Induktivitäten (z. B. Relais, Schütze, Vorschaltgeräte) kann der Einsatz eines Löschgliedes (A) erforderlich sein.



Standardbetrieb mit zusätzlicher Dauerlichtfunktion durch externen Schalter.



Parallelschaltung mit Treppenlichtautomat.



Standardbetrieb mit der zusätzlichen Möglichkeit des Einschaltens von Hand.

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