

MD-W 200i black

Order description

MD-W 200i black

Item number

EM10041020

GTIN

4015120041020



Product description

- Motion detector with 200° field of detection in modern design
- Covering cap accessories for a colourful look
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Wall
HOUSING	
Dimensions	Height/Depth 55 mm, Ø 110 mm
Weight	290 g
Material	UV-stabilised polycarbonate
Protection type	IP55
Permissible ambient temperature	-25 °C...+55 °C
Relative humidity	5 - 95 %, non-condensing
Colour	Black, similar to RAL 9005
Connection	2,5 mm ² / 1,5 mm ²
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,3 W
In-rush current	800 A / 200 µs
SENSORS	
Detection angle	200° (2 x 100° separately adjustable)
Detection range diagonally	Ø 20 m
Detection range head-on	Ø 5 m

Field of detection	up to 175 m ²
Range adjustment	mechanically with internal lens cover
Recommended installation height	2,5 m
Max. mounting height	2,5 m
Light measurement	mixed light
Level of brightness	2 - 2000 lx
Number of light channels	1
Push button input HVAC	false
Slave input	No
Number of parallel switchable detectors	8
Fully automatic	yes
Semi-automatic	No
Impulse feature	yes
constant lighting control	false
Switching delay from "dark to light" [s]	0 s
Switching delay from "light to dark" [s]	0 s

CONTROL

Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC 50 Hz, 16 A relay, 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5)
Switch-off delay time	approx. 15 seconds to 16 min
Master/slave function	false
constant lighting control	false
Manual override	No

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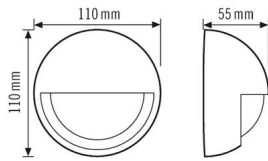
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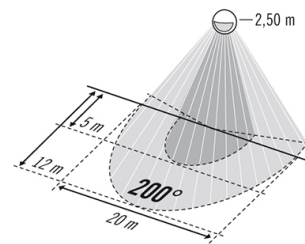
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Scale drawing

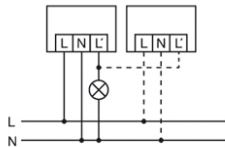


Field of detections



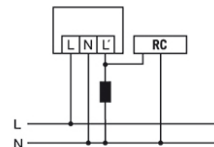
- Head-on to detector
- Passage area / diagonally to detector

Circuit diagram



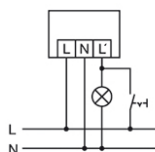
Standard operation parallel connection of max. 8 devices

Circuit diagram



An RC filter may be required when connecting inductors (e.g. relays, contactors, ballasts).

Circuit diagram



Standard operation with additional continuous lighting function through external switch.