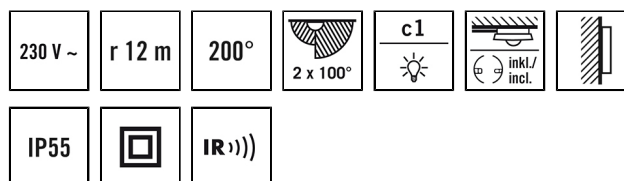


MD-W 200i black

Item number **GTIN**
EM10041020 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	
Device category	Outdoor motion detector
User interface	Adjusting controller, IR remote control
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Wall
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²
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
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 10 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
CONTROL	
Number of light channels	1
Push button input HVAC	–
Slave input	–
Konstantlichtregelung	–
Channel 1	Lighting
Interface	Switching
Contact	make contact / non-floating
Switching capacity channel 1	230 V/50 Hz, 16 AX 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Push button input channel 1	–
Switch-off delay channel 1	15 s...16 min
Master/slave function	–
Manual override	No

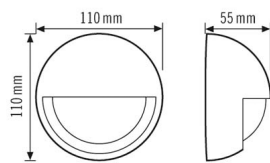
MD-W 200i black

Item number	GTIN
EM10041020	4015120041020

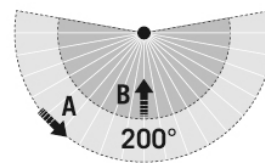
Accessories

Product designation	Item number	GTIN
MD-W COVER WH	EM10041099	4015120041099
MD-W COVER BK	EM10041112	4015120041112
MD-W COVER BN	EM10041105	4015120041105
MD-W COVER SR	EM10041129	4015120041129
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL USER	EM10016011	4015120016011
CURRENT LIMITING MODULE 230V	EP10426353	4015120426353

Scale drawing



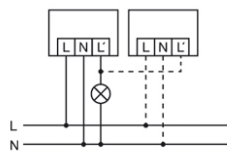
Field of detections



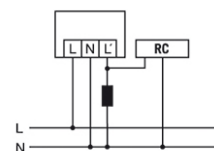
Detection range

Diagonally (A)	∅ 20 m
Frontal (B)	∅ 10 m

Circuit diagram



Circuit diagram



Standard operation parallel connection of max. 8 devices

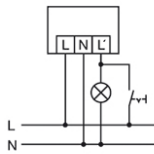
An RC filter may be required when connecting inductors (e.g. relays, contactors, ballasts).

DATA SHEET

MD-W 200i black

Item number	GTIN
EM10041020	4015120041020

Circuit diagram



Standard operation with additional continuous lighting function through external switch.