

## MD 360/8 BASIC SMB

### Order description

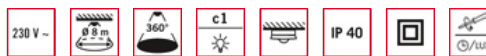
MD 360/8 Basic SMB

### Item number

EB10430497

### GTIN

4015120430497



### Product description

- Motion detector with 360° field of detection For ceiling mounting
- Range of up to 8 m across at a recommended installation height of 3 m for use in small rooms and passageways with very little or no natural lighting
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Factory setting for immediate operational readiness

### Technical data

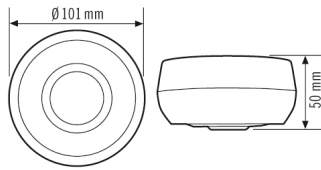
GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Ceiling
HOUSING	
Dimensions	Height/Depth 50 mm, Ø 101 mm
Weight	114 g
Material	UV-stabilised polycarbonate
Protection type	IP40
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Connection	2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,2 W
In-rush current	78 A / 5 ms
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m

Detection range head-on	Ø 6 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 1000 lx
Number of light channels	1
Push button input lighting	1
Push button input HVAC	false
Slave input	No
Number of parallel switchable detectors	6
Fully automatic	yes
Semi-automatic	yes
Impulse feature	yes
constant lighting control	false
Switching delay from "dark to light" [s]	0 s
Switching delay from "light to dark" [s]	30 s
CONTROL	
Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC 50 Hz, 2300 W/10 A (cos # = 1), 1150 VA/5 A (cos # =0.5)
Switch-off delay time	impulse/approx. 15 sec. to 30 min.
Master/slave function	false
constant lighting control	false
Manual override	yes

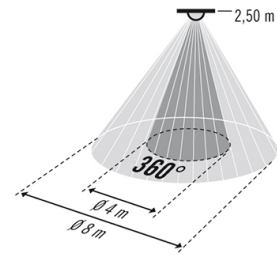
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### Scale drawing

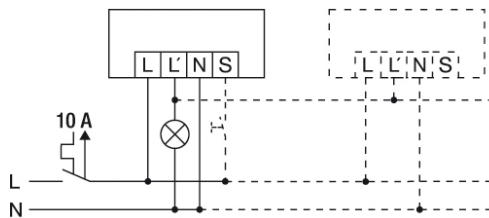


### Field of detections



- Head-on to detector approx.  $\varnothing$  4 m
- Passage area / diagonally to detector approx.  $\varnothing$  8 m

### Circuit diagram



Standard operation