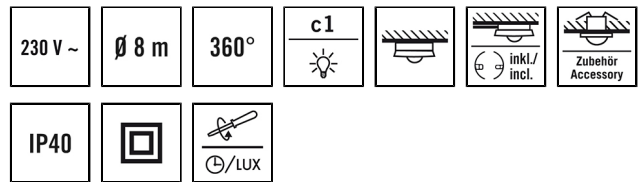


MD 360/8 BASIC

Item number EB10430404
GTIN 4015120430404



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

Device category	Ceiling-mounted motion detector
User interface	Adjusting controller
Remote controllable	–
Conformity	CE, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²

HOUSING

Dimensions	Height/Depth 33 mm, Ø 101 mm
Weight	101 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

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 ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light

CONTROL

Number of light channels	1
Push button input lighting	1
Push button input HVAC	–
Slave input	–
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	–
Channel 1	Lighting
Interface	Switching
Contact	make contact / non-floating
Switching capacity channel 1	230 V/50 Hz 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...30 min
Master/slave function	–
Manual override	yes

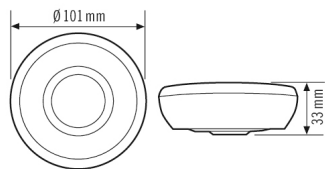
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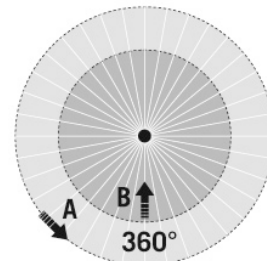
Accessories

Product designation	Item number	GTIN
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
MOUNTING SET IP20 FM 62 WH	EP10425929	4015120425929

Scale drawing



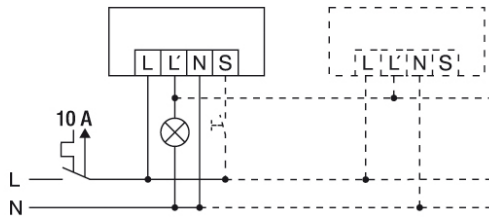
Field of detections



Detection range

Diagonally (A)	∅ 8 m
Frontal (B)	∅ 6 m

Circuit diagram



Standard operation