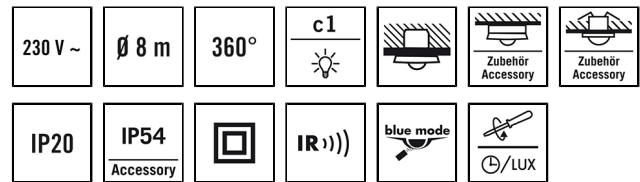


MD-C 360i/8

Item number **GTIN**
 EP10055393 4015120055393



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 (maximum installation height 5 m) for use in small rooms and passageways with no or little natural lighting
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Technical data

GENERAL	
Device category	Ceiling-mounted motion detector
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	Adjusting controller, IR remote control
Remote controllable	✓
Conformity	CE, RoHS, SundaHus, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²
HOUSING	
Dimensions	Height/Depth 62 mm, Ø 108 mm
Weight	144 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	

Control system	ON/OFF
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,3 W
In-rush current	800 A / 200 µs
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
Level of brightness	5 - 2000 lx
Number of parallel switchable detectors	10
CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	—
Slave input	—
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	—
Channel	C1 Lighting
Function	Switching
Switching capacity	230 V/50 Hz, 16 AX 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED

MD-C 360i/8

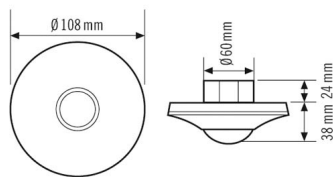
Item number	GTIN
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Switch contact	make contact / non-floating	Impulse feature	✓
Push button input	✓	Switch-off delay time	60 s...30 min (adjustable in steps)

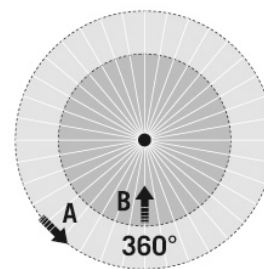
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	4015120425509
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	4015120425912
COMPACT COVER SET 8 SR	EP10425936	4015120425936
MOUNTING SET IP20 FM 62 WH	EP10425929	4015120425929
BASKET GUARD ROUND SMALL	EM10425615	4015120425615
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
FILTER 230 V	EP10426988	4015120426988
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	4015120426933
COMPACT COVER SET 8 BK	EP00007521	4015120007521

Scale drawing



Field of detections



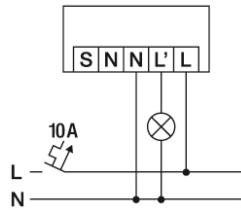
Detection range

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

MD-C 360i/8

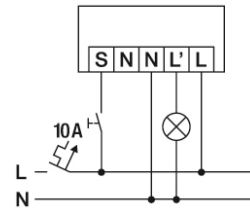
Item number GTIN
 EP10055393 4015120055393

Circuit diagram



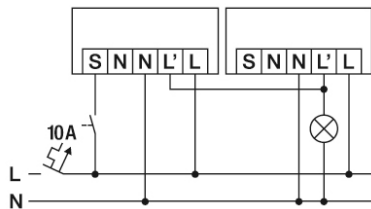
Standard operation

Circuit diagram



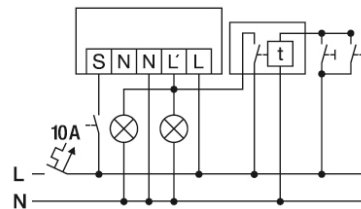
Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button.

Circuit diagram



A maximum of 10 devices can be connected in parallel.

Circuit diagram



Parallel connection with automatic stairwell light.