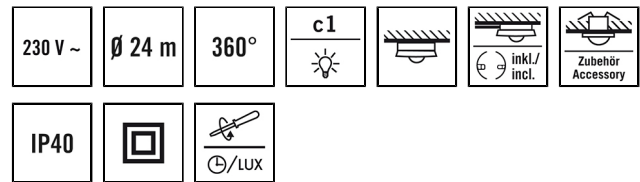


PD 360/24 BASIC

Item number EB10430855
GTIN 4015120430855



Product description

- Presence detector with **360° field of detection** For ceiling mounting
- **Range of up to 24 m** in the diameter at a recommended installation height of 3 m
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Factory setting for immediate operational readiness

Offers special product features like:

- Zero-cross switching

Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	Adjusting controller
Remote controllable	–
Conformity	CE, EAC, 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 53 mm, Ø 101 mm
Weight	118 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	
Control system	ON/OFF
Protection class	II
Nominal voltage	230 V AC / 50 Hz
In-rush current	78 A / 5 ms

Power consumption 0,2 W

SENSORS	
Detection angle	360°
Detection range diagonally	Ø 24 m
Detection range head-on	Ø 11 m
Detection range presence	Ø 8 m
Field of detection	up to 453 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 – 2000 lx

CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	–
Number of parallel switchable detectors	6
Slave input	–
Mode	Fully automatic
Switching delay from "dark to light"	300 s
Switching delay from "light to dark"	30 s
Constant light control	–
Channel	C1 Lighting
Function	Switching
Switching capacity	230 V/50 Hz 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Switch contact	make contact / non-floating

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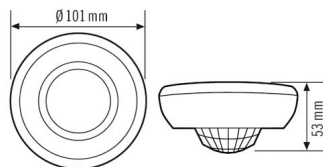
Item number	GTIN
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Push button input	✓	Switch-off delay time	15 s...30 min (adjustable in steps)
Impulse feature	✓		

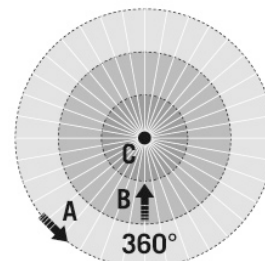
Accessories

Product designation	GTIN
Cover	
BASIC 24 LENS MASK	4015120423109
Mounting	
MOUNTING SET IP20 FM 62 WH	4015120425929
BASIC SPACER WH	4015120423130
Protection	
BASKET GUARD ROUND LARGE	4015120425608

Scale drawing



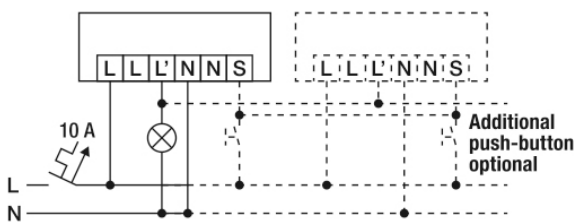
Field of detections



Detection range

Diagonally (A)	Ø 24 m
Frontal (B)	Ø 11 m
Presence area (C)	Ø 8 m

Circuit diagram



Standard operation