

DATA SHEET

PD 360/24 Basic

Order description

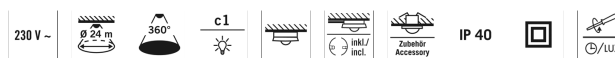
PD 360/24 Basic

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

Technical data

GENERAL

Conformity	CE, RoHS
warranty	5-year

MOUNTING

Installation type	Surface mounting
Installation position	Ceiling

HOUSING

Dimensions	Height/Depth 53 mm, Ø 101 mm
Weight	103 g
Housing material	UV-stabilised polycarbonate
Protection type	IP 40
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	2,5 mm ² / 1,5 mm ²

ELECTRICAL VERSION

Protection class	II
Nominal voltage	230 - 230 V / 50 Hz

SENSORS

Power consumption	0,2 W
Detection angle	360°
Detection range diagonally	24 m
Detection range head-on	11 m

Presence detection range	8 m
Field of detection	453 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Number of switching contacts	0
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]	300 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)
In-rush current	78 A / 5 ms
Switch-off delay channel 1	15 s - 30 min
Master/slave function	false
constant lighting control	false
Manual override	yes

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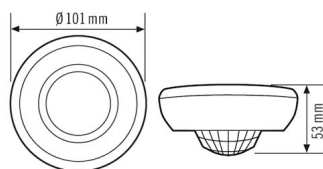
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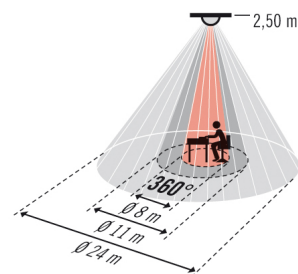
Accessories

Product designation	Item number	GTIN
Basket guard 180/90	EM10425608	4015120425608
Ceiling-mounted set-C	EP10425929	4015120425929

Scale drawing



Field of detection



- Operating area approx. Ø 8 m
- Head-on to detector approx. Ø 11 m
- Passage area / diagonally to detector approx. Ø 24 m

Energy Conservation Solutions Pty Ltd

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