

## DATA SHEET

### PD 360i/8 Basic SMB

#### Order description

PD 360i/8 Basic SMB

#### Item number

EB10430473

#### GTIN

4015120430473



#### Product description

- Presence detector with 360° field of detection For ceiling mounting
- Range of up to 8 m in the diameter at a recommended installation height of 3 m
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Remote controllable
- Factory setting for immediate operational readiness

#### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Surface mounting
Installation position	Ceiling
HOUSING	
Dimensions	Height/Depth 50 mm, Ø 99 mm
Weight	114 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	4.0 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 - 230 V / 50 Hz
SENSORS	
Power consumption	0,2 W
Detection angle	360°
Detection range diagonally	8 m
Detection range head-on	6 m

Presence detection range	4 m
Field of detection	50 m <sup>2</sup>
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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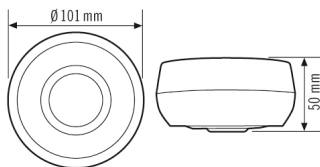
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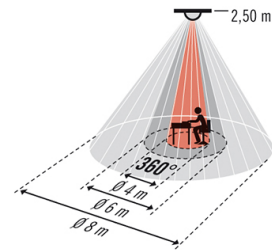
#### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/MDi	EM10425509	4015120425509
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Basket guard 180/90	EM10425608	4015120425608

#### Scale drawing

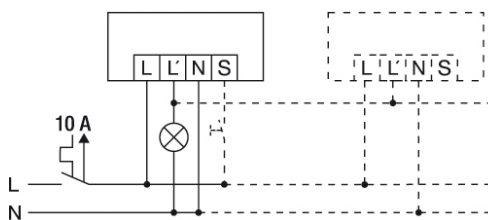


#### Field of detection



- Operating area approx.  $\varnothing$  4 m
- Head-on to detector approx.  $\varnothing$  6 m
- Passage area / diagonally to detector approx.  $\varnothing$  8 m

#### 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. To extend the field of detection, the detectors can be connected in parallel.

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