

PD-C 360i/24 UC

Order description

PD-C360i/24 UC

Item number

EP10427329

GTIN

4015120427329



Product description

- Presence detector with 360° field of detection for ceiling mounting
- range of up to 24 m in diameter for the use in connection with building management systems
- Operating voltage 12-36 V DC or AC voltage (AC/DC)
- Potential-free software-controlled switching output (C/O)
- Connectable and disconnectable display of detection
- Silent switch up to the maximum of 2 A

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
HOUSING	
Dimensions	Height/Depth 70 mm, Ø 108 mm
Weight	132 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
Connection	2,5 mm ² / 1,5 mm ²
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	12 - 36 V
Power consumption	0,3 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	10 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Push button input HVAC	false
Slave input	No
Fully automatic	yes
Semi-automatic	yes
Impulse feature	yes
constant lighting control	true
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	30 s

CONTROL

Channel 1	Lighting
Interface	Switching/Dimming
Contact	make contact/floating
Switching capacity channel 1	12 - 36 V UC (AC/DC), 2 A
Switch-off delay time	impulse/approx. 1 minute – 60 minutes
Master/slave function	true
constant lighting control	true
Manual override	yes

DATA SHEET

PD-C 360i/24 UC

Order description

PD-C360i/24 UC

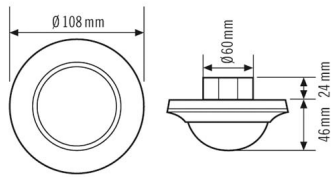
Item number

EP10427329

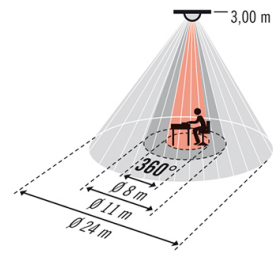
GTIN

4015120427329

Scale drawing

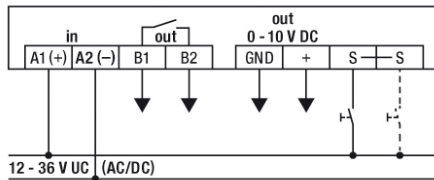


Field of detections



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

Circuit diagram



Standard operation