DATA SHEET



PD-C 360i/24 WAGO WINSTA CodeA

Item number

GTIN

EP10424830

4015120424830













Product description

- Presence detector with 360° field of detection for ceiling mounting
- range of up to 24 m in diameter at a recommended installation height of 3 m for use in offices, classrooms and board rooms, for example, and passageways with natural lighting
- Ideal for use in **areas with ceilings of up to 10 m**, such as sports halls, warehouses etc.
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Offers special product features like:

• Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

Technical data

Device category	Ceiling-mounted presence detector
Product information	Please note the Explanation of circuit breaker in the download area of the product!
User interface	Adjusting controller, IR remote control
Remote controllable	\checkmark
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
ATTAUTIMENT	

Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 300 mm, Ø 68 mm
Type of connection	Plug, Socket
Connector	WAGO WINSTA® MIDI Cod. A
Number of contacts	3
Length of cable	2 m

HOUSING

Dimensions	Height/Depth 107 mm, Ø 108 mm
Weight	576 g
Material	UV-stabilised polycarbonate
Protection type	IP20
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 - 230 V ~ / 50 Hz
In-rush current	800 A / 200 μs
Power consumption	0.6 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 m²
Recommended installation height	3 m
Max. mounting height	10 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	-
Slave input	✓
Max. number of slave detectors	10
Mode	Semi-automatic, Fully automatic
Constant light control	=
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

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Switch contact	make contact / non-floating
Push button input	√

Impulse mode	\checkmark
Switch-off delay time	60 s30 min (adjustable in steps)

Factory settings

GENERAL		
Sensitivity	100 %	
CHANNELS (LIGHTING / HVAC)		
Channel	C1 Lighting	

Operating mode	fully automatic
Level of brightness/switching threshold	500 lx
Switch-off delay time	5 min

Accessories

Product designation	Item number	Product description	GTIN
Cover			
COMPACT COVER SET 24/32 SR	EP10425431	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, silver	4015120425431
COMPACT COVER SET 24/32 BK	EP00007491	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, black	4015120007491
Protection			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	4015120425615
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, \emptyset 180 mm, height 90 mm,	4015120425608
Remote control			
ESY-Pen	EP10425356	ESY-Pen and ESY-App, two tools for every task: (1) Parameterisation, (2) remote control, (3) light measurement, (4) project management	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	IR remote control for presence detectors and motion detectors	4015120425509

