

## MD-C 360i/6 mini 12V

### Order description

MD-C360i/6 mini 12V

### Item number

EP10425776

### GTIN

4015120425776



### Product description

- 12 V DC mini motion detector 360° field of detection for recessed ceiling and wall mounting
- range of up to 6 m in diameter for use in small damp rooms, toilets, small offices, corridors, special applications, caravans and automobile industry
- Default settings ensure immediate operability

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 36 mm, Ø 20 mm
HOUSING	
Dimensions	Height/Depth 47 mm, Ø 25 mm
Weight	72 g
Material	UV-stabilised PE
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
Connection	1.5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	12 - 13,2 V
Supply line	1.5 m (3 x 0.75 single conductor)
Power consumption	0,3 W
SENSORS	
Detection angle	360°

Detection range diagonally	Ø 6 m
Detection range head-on	Ø 2 m
Field of detection	up to 28 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	10 - 2000 lx
Number of light channels	1
Push button input HVAC	false
Slave input	No
Number of parallel switchable detectors	10
Fully automatic	yes
Semi-automatic	yes, via IR
Impulse feature	yes
constant lighting control	false
Switching delay from "dark to light" [s]	0 s
Switching delay from "light to dark" [s]	30 s

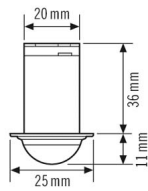
### CONTROL

Channel 1	Lighting
Interface	Switching
Contact	make contact/floating
Switching capacity channel 1	12 V =/ 3 A
Switch-off delay time	impulse/approx. 1 minute – 15 minutes
Master/slave function	false
constant lighting control	false
Manual override	yes, via IR

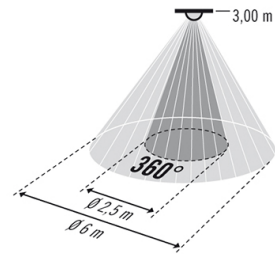
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### Scale drawing

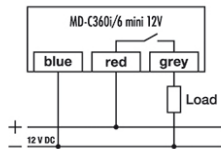


### Field of detections



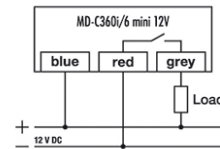
- Head-on to detector approx.  $\varnothing$  2.5 m
- Passage area / diagonally to detector approx.  $\varnothing$  6 m

### Circuit diagram



Standard operation PNP

### Circuit diagram



NPN