

Wall detectors - Motion detectors 1-channel

Indoor 180-R



pure white mat, similar to - , Art.-Nr.: 92665
RAL9010 , Art.-Nr.: 92623

Product Information

- Wall motion detector with acoustic sensor
- Relay version with three-wire technology
- Acoustic sensor independently adjustable
- Noise automatically extends follow-up time
- Manual switching via push-button possible
- Available with covering (centre plate dimensions 60 x 60 mm) or without covering for use with covering (centre plate dimensions 50 x 50 mm) in 5 different colours
- In combination with centre plates usable with current frame systems of various manufacturers
- B.E.G. frames and centre plates for combination with other frame systems available
- **Application examples:**
entrance halls, corridors/hallways, staircases, toilets, equipment rooms

Technical Data

| | |
|---------------------------|--|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | 92623= covering included 87 x 87 x 61 mm 92665= covering not included 70 x 70 x 61 mm |
| Power consumption: | approx. 0,5 W |
| Detection area: | horizontal 180° (Wall mounting) |
| Range: | max. 10 m across max. 3 m towards |

Monitored area (tangential movement): 150 m² / 1,1 m mounting height

Mounting height min./max./recommended: 1 m / 2,2 m / 1,1 m

Degree / class of protection: 92623= IP20 / Class II
92665= IP20 / Class II

Impact strength: IK05

Ambient temperature: -25 °C to +50 °C

Housing: polycarbonate, UV-resistant

Channel 1 (lighting control)

Switching power: 2300 W, cos φ = 1
1150 VA, cos φ = 0,5
300 W LED
max. inrush current I_p (20 ms) = 165 A
max. inrush current I_p (200 μ s) = 800 A

Type of contact: 1x μ -contact, NO contact with tungsten pre-make contact

Follow-up time: 15 sec - 16 min, Pulse

Switch-on threshold: 10 - 2000 Lux

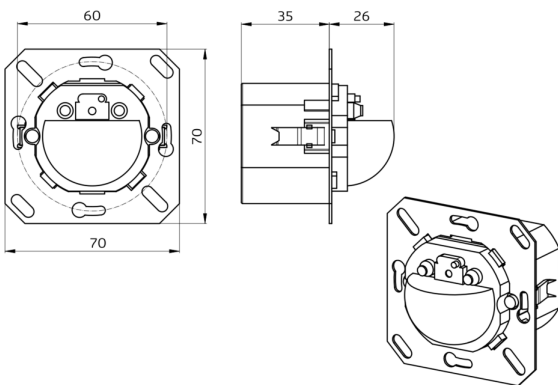
Description

| Description | Colour | Part number | EAN number |
|------------------------------------|------------------------------------|--------------------|-------------------|
| Indoor 180-R covering included | pure white mat, similar to RAL9010 | 92623 | 4007529926237 |
| Indoor 180-R covering not included | - | 92665 | 4007529926657 |

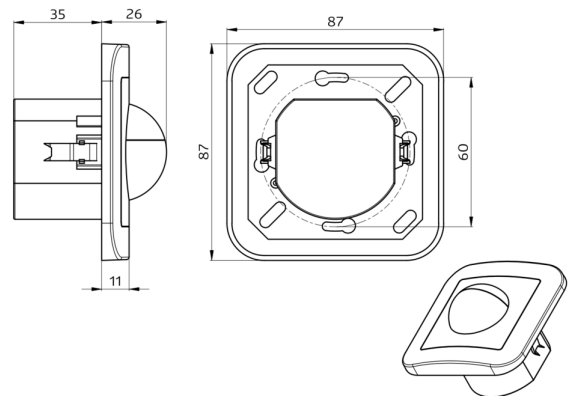
Accessory

| Description | Colour | Part number | EAN number |
|----------------------------|---------------------------------------|--------------------|-------------------|
| RC-Arc extinction kit | white | 10880 | 4007529108800 |
| Mini-RC-Arc extinction kit | black | 10882 | 4007529108824 |
| Frame IP20 Indoor 180 | pure white mat, similar to RAL9010 | 92630 | 4007529926305 |
| Frame IP20 Indoor 180 | traffic white mat, similar to RAL9016 | 92631 | 4007529926312 |
| Frame IP20 Indoor 180 | anthracite mat, similar to RAL7021 | 92634 | 4007529926343 |
| Frame IP54 Indoor 180 | pure white mat, similar to RAL9010 | 92139 | 4007529921393 |

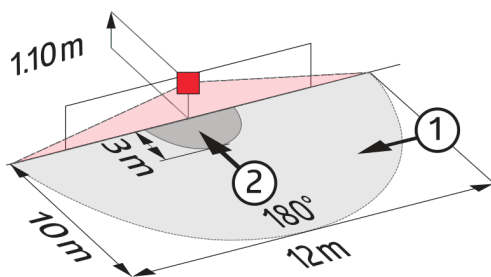
| Description | Colour | Part number | EAN number |
|-------------------------------------|---------------------------------------|-------------|---------------|
| Frame IP20 Indoor 180 | oyster white mat, similar to RAL1013 | 92632 | 4007529926329 |
| Frame IP20 Indoor 180 | silver mat, similar to RAL9006 | 92633 | 4007529926336 |
| Surface mounting socket Indoor 180 | pure white mat, similar to RAL9010 | 92141 | 4007529921416 |
| Central plate Indoor 180 45x45 | traffic white mat, similar to RAL9016 | 38947 | 4007529389476 |
| Central plate Indoor 180 55 x 55 mm | pure white glossy | 39222 | 4007529392223 |



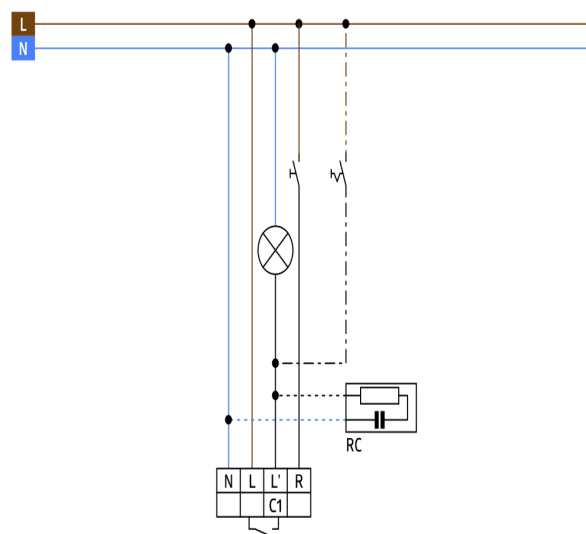
Dimensions 92665



Dimensions 92623



Range diagram
1: Walking across



Wiring diagrams

