

Data sheet

Motion detector

IS 180-2

Silver

EAN 4007841603618



Function description

Homeowner's darling. Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, suitable for corner mounting with corner wall mount, 180° angle of coverage, reach can be set up to 12 m or up to 5 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

Technical specifications

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|---|---|
| Type | Motion detectors |
| Dimensions (L x W x H) | 120 x 76 x 56 mm |
| Mains power supply | 230 V, 50 / 50 Hz |
| Sensor Technology | passive infrared |
| Application, place | Indoors, outdoors |
| Type of installation | Surface wiring |
| Switching zones | 504 switching zones |
| Electronic scalability | No |
| Mechanical scalability | No |
| Optimum mounting height | 2 m |
| Detection angle | 180 ° |
| Angle of aperture | 90 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Reach, tangential | r = 5 m (39 m ²) / r = 12 m (226 m ²) |
| Twilight setting TEACH | No |
| Twilight setting | 2 – 2000 lx |
| Time setting | 10 sec – 15 min |

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|--|-----------------|
| Switching output 1, resistive | 1000 W |
| Switching output 1, number of LEDs / fluorescent lamps | 6 pcs. |
| Constant-lighting control | No |
| Basic light level function | No |
| With remote control | No |
| Interconnection | Yes |
| IP rating | IP54 |
| Material | Plastic |
| Ambient temperature | -20 – 50 °C |
| Colour | Stainless steel |
| Manufacturer's Warranty | 3 years |
| Version | Silver |
| PU1, EAN | 4007841603618 |