

Motion detector

IS 2180-5

white

EAN 4007841605018



Function description

Big Brother is watching. Infrared motion detector IS 2180-5 for outdoors, ideal for large properties and outdoor spaces, business and factory premises, installation height up to 2 m, 180° angle of coverage, reach. 20 m max. or 8 m max. (tangential), selectable time and twilight threshold, manual override, including corner wall mount for external and internal corner.

Technical specifications

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| Type | Motion detectors |
| Dimensions (L x W x H) | 120 x 78 x 55 mm |
| Mains power supply | 230 – 240 V , 50 / 50 Hz |
| Sensor Technology | passive infrared |
| Application, place | outdoors |
| Installation site | wall, corner |
| 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 = 8 m (101 m ²) / r = 20 m (628 m ²) |
| Twilight setting TEACH | No |
| Twilight setting | 2 – 2000 lx |

Data sheet



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|-------------------------------|----------------|
| Time setting | 5 sec – 15 min |
| Switching output 1, resistive | 1000 W |
| 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 | white |
| Colour, RAL | 9010 |
| Manufacturer's Warranty | 5 years |
| Version | white |
| PU1, EAN | 4007841605018 |