Data sheet



Motion detector

IS 2180 ECO

Anthracite EAN 4007841064907



Function description

Attractive, clever, efficient. Infrared motion detector IS 2180 ECO for outdoors, ideal for building fronts and properties, medium-sized business and outdoor spaces, ideal installation height 2 m, 180° angle of coverage, reach. 12 m max. or 5 m max. (tangential), selectable time and twilight threshold, manual override, including corner wall mount for external and internal corner.

Technical specifications

| Туре | Motion detectors |
|---|-------------------------------------|
| Dimensions (L x W x H) | 120 x 78 x 55 mm |
| Mains power supply | 230 V, 50 / 50 Hz |
| Power consumption | 0,5 W |
| Sensor Technology | passive infrared |
| Application, place | outdoors, Indoors |
| Type of installation | Surface wiring |
| Switching zones | 508 switching zones |
| Electronic scalability | No |
| Mechanical scalability | No |
| Mounting height | 1,80 – 4,00 m |
| 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 m²) / r = 12 m (226 m²) |
| Twilight setting TEACH | No |

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| Twilight setting | 2 – 2000 lx |
|--|-----------------|
| Time setting | 10 sec – 15 min |
| Switching output 1, resistive | 2000 W |
| Switching output 1, number of LEDs / fluorescent lamps | 6 pcs. |
| Switching output 1, floating | No |
| 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 | Anthracite |
| IDs, certificates | VDE |
| Manufacturer's Warranty | 5 years |
| Version | Anthracite |
| PU1, EAN | 4007841064907 |