

Motion detector

IS 345

EAN 4007841033880



Functional description

Aisles and long corridors place special demands on sensor performance. The detection area of the sensor must be narrow and long. Only in this way can the fewest possible sensors cover sections of the greatest possible length. Tried and proven over and over again, the IS 345 is the specialist for indoor applications of this type. It is specially designed for detection in corridors and has an angle of aperture of 45°. This means that it can watch over an area of up to 20 x 4 metres tangentially.

Technical specifications

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| Type | Motion detectors |
| Power supply, detail | KNX bus |
| Sensor Technology | passive infrared |
| Type of installation | Surface wiring |
| Electronic scalability | No |
| Mechanical scalability | No |
| Mounting height | 2,50 – 5,00 m |
| Optimum mounting height | 2,8 m |
| Detection angle | 360 ° |
| Angle of aperture | 45 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Reach, radial | 12 x 6 m (72 m²) |
| Reach, tangential | 23 x 6 m (138 m²) |
| Twilight setting TEACH | Yes |
| Twilight setting | 2 – 1000 lx |
| Time setting | 60 s – 255 min |
| KNX functions | Light output 2x, Presence output, Light level, Basic light level function, Photo-cell controller, HVAC output |
| With bus coupling | Yes |
| IP rating | IP54 |
| Material | Plastic |
| Colour | white |
| Colour, RAL | 9003 |
| Manufacturer's Warranty | 5 years |
| Version | KNX - Surface-mounted installation, round |
| Model | KNX |