

Motion detector

IS 345

EAN 4007841033903



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

Type	Motion detectors
Power supply, detail	KNX bus
Sensor Technology	passive infrared
Type of installation	Concealed 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	IP20
Material	Plastic
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	KNX - concealed installation, round
Model	KNX

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Sensorenerfassungsbereich 1

