

Motion detector

IS 345

EAN 4007841011659



Functional description

Aisles and long corridors place special demands on sensor performance. The detection area of the sensor must be narrow, but 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

Dimensions	65 x 95 x 95 mm
Model	Movement sensor
Sensor type	Passive infrared
Power supply	KNX bus voltage
Recommended installation height	2.5-5 m
Reach, radial	12 x 4 m
Reach, tangential	20 x 4 m
Detection angle	Aisle with 45° angle of aperture
Twilight setting	2 - 1000 Lux
Light output	2 channels, including dimming level and basic light level
Presence output	Switching response irrespective of light level
HVAC output	Switching response irrespective of light level
Photo-cell controller output	Switching response governed by light level
Further outputs	Light level, sabotage protection
Time setting	1-255
IP rating	IP54
Protection class	II
Temperature range	-20-+50
Version	KNX – Surface-mounted, square
Housing	UV-resistant plastic
Model	KNX

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Sensorenerfassungsbereich 1

