Data sheet



Motion detector

IS 140-2

black EAN 4007841608811



Function description

The classic detector, now with even more class. Infrared motion detector IS 140-2, for indoors and out, ideal for targeted detection close to the building, 140° angle of coverage, reach up to 14 m, selectable time and twilight threshold, sensor turns through 180° and tilts through 90° for exact adjustment of the detection zone.

Technical specifications

Dimensions (L x W x H) 70 x 86 x 95 mm Mains power supply 230 - 240 V , 50 / 50 Hz Sensor Technology passive infrared Application, place Indoors, outdoors Type of installation Surface wiring Switching zones 144 switching zones Electronic scalability No Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes Reach, radial r = 3 m (11 m²)	Туре	Motion detectors
Sensor Technology passive infrared Application, place Indoors, outdoors Type of installation Surface wiring Switching zones 144 switching zones Electronic scalability No Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes	Dimensions (L x W x H)	70 x 86 x 95 mm
Application, place Indoors, outdoors Type of installation Surface wiring Switching zones 144 switching zones Electronic scalability No Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Indoors, outdoors 144 switching zones 144 switching zones 144 switching zones 145 switching zones 146 switching zones 147 switching zones 148 switching zones 148 switching zones 149 switching zones 140 switching zones 140 switching zones 140 switching zones	Mains power supply	230 – 240 V , 50 / 50 Hz
Type of installation Surface wiring Switching zones 144 switching zones Electronic scalability No Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes	Sensor Technology	passive infrared
Switching zones Electronic scalability No Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments 140 segments	Application, place	Indoors, outdoors
Electronic scalability Mechanical scalability No Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes	Type of installation	Surface wiring
Mechanical scalabilityNoOptimum mounting height2 mDetection angle140 °Sneak-by guardYesCapability of masking out individual segmentsYes	Switching zones	144 switching zones
Optimum mounting height 2 m Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes	Electronic scalability	No
Detection angle 140 ° Sneak-by guard Yes Capability of masking out individual segments Yes	Mechanical scalability	No
Sneak-by guard Yes Capability of masking out individual segments Yes	Optimum mounting height	2 m
Capability of masking out individual Yes	Detection angle	140 °
segments	Sneak-by guard	Yes
Reach, radial $r = 3 \text{ m } (11 \text{ m}^2)$		Yes
	Reach, radial	r = 3 m (11 m²)
Reach, tangential $r = 14 \text{ m } (239 \text{ m}^2)$	Reach, tangential	r = 14 m (239 m²)
Twilight setting TEACH No	Twilight setting TEACH	No
Twilight setting 2 – 2000 lx	Twilight setting	2 – 2000 lx
Time setting 8 sec – 35 min	Time setting	8 sec – 35 min

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Technical specifications

Switching output 1, resistive	1000 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	No
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	black
Colour, RAL	9005
Manufacturer's Warranty	3 years
Version	black
PU1, EAN	4007841608811