

Data sheet

Motion detector

IS 180-2

black

EAN 4007841603113



Function description

Homeowner's darling. Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, suitable for corner mounting with corner wall mount, 180° angle of coverage, reach can be set up to 12 m or up to 5 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	120 x 76 x 56 mm
Mains power supply	230 V, 50 / 50 Hz
Sensor Technology	passive infrared
Application, place	Indoors, outdoors
Installation site	wall, corner
Type of installation	Surface wiring
Switching zones	504 switching zones
Electronic scalability	No
Mechanical scalability	No
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 m ²) / r = 12 m (226 m ²)
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx

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Time setting	10 sec – 15 min
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	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	black
Colour, RAL	9005
Manufacturer's Warranty	3 years
Version	black
PU1, EAN	4007841603113