

Data sheet

Motion detector

IS 180-2

white

EAN 4007841603212



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
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
Time setting	10 sec – 15 min

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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	white
Colour, RAL	9010
Manufacturer's Warranty	3 years
Version	white
PU1, EAN	4007841603212