

Data sheet



Motion detector

IS 300

black

EAN 4007841602116



Function description

One for every corner. Infrared motion detector IS 300, for indoors and out, ideal for corner situations, irregular shaped spaces, corridors, installation height 2 m, 300° angle of coverage, max. reach 12 m (tangential), selectable time and twilight threshold, turning sensor head (80°) for precision targeting.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	85 x 60 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	456 switching zones
Electronic scalability	No
Mechanical scalability	No
Optimum mounting height	2 m
Detection angle	300 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, radial	r = 3 m (24 m²)
Reach, tangential	r = 12 m (377 m²)
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx

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Time setting	10 sec – 15 min
Switching output 1, resistive	2000 W
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	5 years
Version	black
PU1, EAN	4007841602116