

# Data sheet



Motion detector

## IS 300

white

EAN 4007841602215



### 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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### Technical specifications

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	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	white
PU1, EAN	4007841602215