

Motion detector

IS 3180

EAN 4007841009113



Functional description

These sensors are the perfect choice when it comes to protecting industrial and business premises and making them secure. It is important to have far-sighted guards that instantly respond to any movement. The IS 3180 is made for the job. The IP54 rating reliably protects its inner values: featuring top-calibre components, such as two precision modular pyro sensors and a multi-lens, it watches over almost every last inch of areas measuring a good 500 m². The concealed installation sensor that combines everything that's important to electrical fitters and security personnel.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	95 x 95 x 65 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	passive infrared
Type of installation	Surface wiring
Switching zones	448 Schaltzonen
Electronic scalability	No
Mechanical scalability	No
Mounting height	1,80 – 2,50 m
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 = 8 m (101 m ²) / r = 20 m (628 m ²)
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 min
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 stk.
Constant-lighting control	No
Basic light level function	No
With remote control	No
Sensor	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM1 - surface-mounted installation, square

Motion detector

IS 3180

EAN 4007841009113

Sensorenerfassungsbereich 1

