

## 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

<b>Type</b>	Motion detectors
<b>Dimensions (L x W x H)</b>	95 x 95 x 65 mm
<b>Mains power supply</b>	220 – 240 V , 50 / 60 Hz
<b>Sensor Technology</b>	passive infrared
<b>Type of installation</b>	Surface wiring
<b>Switching zones</b>	448 Schaltzonen
<b>Electronic scalability</b>	No
<b>Mechanical scalability</b>	No
<b>Mounting height</b>	1,80 – 2,50 m
<b>Optimum mounting height</b>	2 m
<b>Detection angle</b>	180 °
<b>Angle of aperture</b>	90 °
<b>Sneak-by guard</b>	Yes
<b>Capability of masking out individual segments</b>	Yes
<b>Reach, tangential</b>	r = 8 m (101 m²) / r = 20 m (628 m²)
<b>Twilight setting TEACH</b>	Yes
<b>Twilight setting</b>	2 – 1000 lx
<b>Time setting</b>	5 s – 15 min
<b>Switching output 1, resistive</b>	2000 W
<b>Switching output 1, number of LEDs / fluorescent lamps</b>	8 stk.
<b>Constant-lighting control</b>	No
<b>Basic light level function</b>	No
<b>With remote control</b>	No
<b>Interconnection</b>	Yes
<b>IP rating</b>	IP54
<b>Material</b>	Plastic
<b>Ambient temperature</b>	-20 – 50 °C
<b>Colour</b>	white
<b>Colour, RAL</b>	9003
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	COM1 - surface-mounted installation, square

Motion detector

## IS 3180

EAN 4007841009113

### Sensorenerfassungsbereich 1

