

Motion detector

IS 1

EAN 4007841600419



Functional description

Are you looking for an starter model? The IS 1 infrared motion detector comes with perfected technology in unadorned design. It is particularly reliable, can be mounted on the wall or ceiling and is the ideal solution for monitoring areas with precision targeting in front of buildings and on driveways. It also provides excellent quality of detection and can be tailored to the specific conditions on site. The detector is wired up so quickly and easily, there's enough time left for gardening.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	50 x 80 x 120 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	260 Schaltzonen
Electronic scalability	No
Mechanical scalability	No
Optimum mounting height	2 m
Detection angle	120 °
Sneak-by guard	No
Capability of masking out individual segments	Yes
Reach, radial	r = 3 m (9 m²)
Reach, tangential	r = 10 m (105 m²)
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx
Time setting	8 s – 35 min
Switching output 1, resistive	500 W
Switching output 1, number of LEDs / fluorescent lamps	4 stk.
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	black
Colour, RAL	9005
Manufacturer's Warranty	3 years
Version	black