

Motion detector

sensIQ

EAN 4007841029562



Functional description

Most motion detectors sit around inconspicuously on a wall or ceiling. Not so the sensIQ. Its design is so spectacular that makes it's a stylish signature on any facade, automatically attracting admiring glances. Behind its internationally acclaimed form is intelligent technology that puts virtually everything else in the shade. Unmatched: the detection reach of the four pyro sensors can easily be scaled in three directions using control dials - instead of shrouds of the type normally used on most other motion detectors. You can also upgrade the sensIQ with modules to suit your needs. To soften the way light switches ON and OFF, for example. Or for wireless interconnection and switching loads ON and OFF using SELV. On this note: Welcome to the world of almost endless possibilities!

Technical specifications

Model	Movement sensor
Sensor type	Passive infrared
Accessories	includes corner wall mount and remote control RC9
Detection angle	300° with 180° angle of aperture
Reach	Adjustable in 3 directions via control dial, (2 – 20 m max. tangential, temperature-stabilised)
Application	indoors and outdoors
Installation	Wall Ceiling Corner
Recommended installation height	2-5,00 m
Dimensions(w x h x d):	144 x 113 x 172 mm
Voltage	220 - 240 V, 50/60 Hz
max. output (resistive load, incandescent lamp)	2500 W
max. output (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps)	1000 VA
max. output (series-corrected)	1800 W
max. output (parallel corrected, with $C \leq 45.6 \mu\text{F}$)	500 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	8 ea. max., $C \leq 176 \mu\text{F}$
Capability of masking out individual segments	Yes
Sensor system	4 sensors, 6 levels for long-distance detection and 5 for sneak-by guard, 1360 switching zones
Teach-function for response value luminosity	Yes
Time setting	5 sec. - 15 min. Pulse mode (approx. 2 sec.)
Manual override	selectable, 4h
Response value luminosity	2-2000 lx
Degree of protection (IP)	IP54
Temperature	-20-50 °C
Version	White

Data sheet



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Sensorenerfassungsbereich 1

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