

Presence detector

Dual US

EAN 4007841007850



Functional description

Switching light on and off with maximum precision in long passageways and corridors. Because all objects can be clearly detected. Thanks to ultrasonic technology, that's not a problem for the Dual US. Installed at a height of 2.50-3.5 metres, the presence detector identifies even the smallest of movements - no matter which walking direction they come from - in a detection zone of 30x20m. But only there: the sensor reliably masks out persons in adjacent rooms. That makes it the perfect corridor sensor for office and admin buildings.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 73 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
Type of installation	Concealed wiring
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m ²)
Reach, tangential	20 x 3 m (60 m ²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 min
Constant-lighting control	No
Basic light level function	No
With remote control	Yes
Interconnection	Yes
Type of interconnection	Master/slave, Master/master
IP rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	COM2

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Sensorenerfassungsbereich 1

