

Devices - TECHNICAL CHARACTERISTICS

Presence detector with dual technology

The dual technology detector has built-in microwave and infrared sensors and it is able to generate an alarm when they detect the passage of people or animals within its coverage area. The dual technology makes the sensor impervious to the most common causes of false alarms.

The sensor operates in "AND" mode; that is, when one of the two sensors detects a movement in the coverage area, it remains in pre-alarm while awaiting confirmation from the other sensor. Once this condition is occurred, the device sends a warning to the control unit.

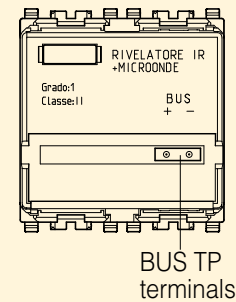
Technical specifications

- rated voltage (Vn): BUS 20-30 V d.c.
- operating temperature: $-5 \div +45$ °C (for indoor)
- installation: flush or surface mounting (with 09975...)
- protection type: against opening and removal, with built-in optic tamperproof device
- absorption: 15 mA
- detection range: 8 m
- microwave infrared sensor
- operating: in "AND" mode with system ON and only infrared sensor with system OFF;
- possibility of programming the sensor activation delay
- possibility of programming the sensibility of the sensor
- possibility of programming the zone to control through control unit
- configuration button
- signalling LED
- BUS terminals (+ and -)

Conformity to Standards

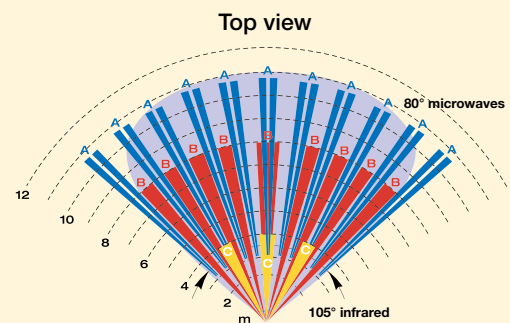
EMC Directive,
EN 50130-4, EN 61000-6-3 Standards

Connections

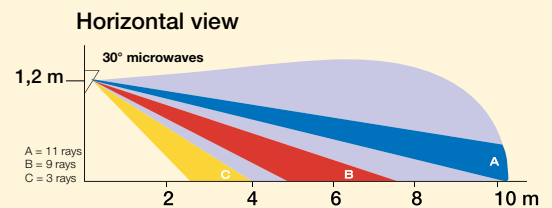


Detection range and orientable detector adjustment

Horizontal range



Vertical range



Presence detector with dual technology

Passive infrared and microwaves presence detector - 2 modules

EIKON



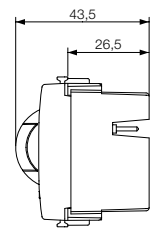
20487
grey



20487.B
white



20487.N
Next



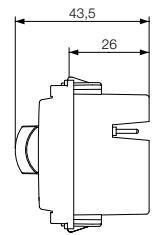
IDEA



16937
grey



16937.B
white



PLANA



14487
white



14487.SL
Silver

