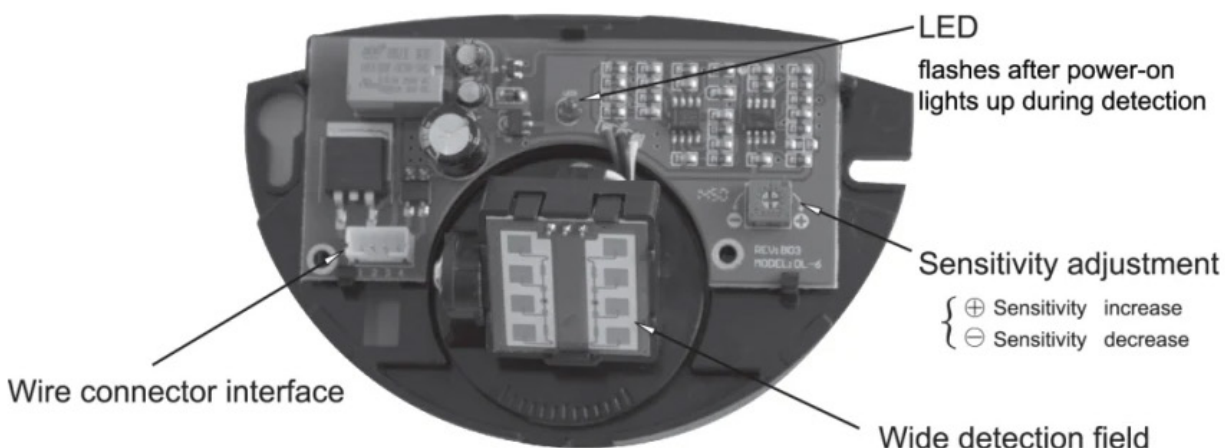


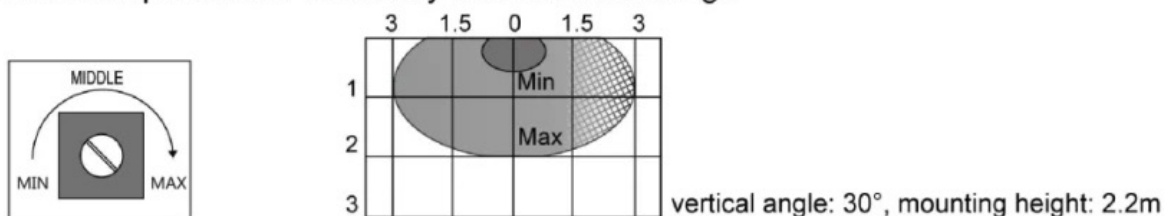
1. General Information

Brown Green	Power input
White	Relay COM
Yellow	Relay NO

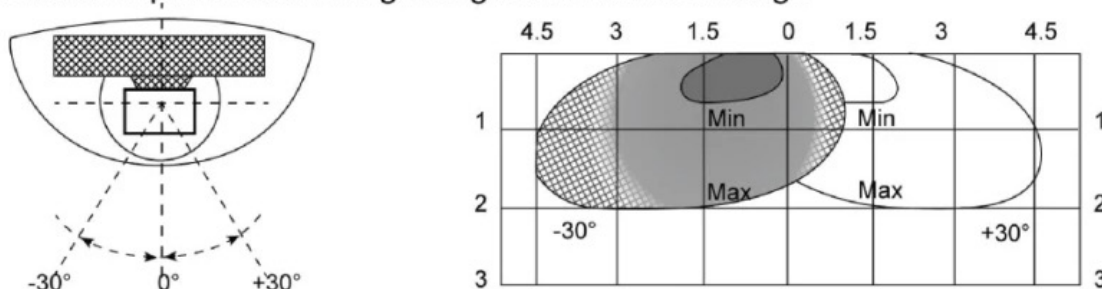


2. Adjustment of inductive field

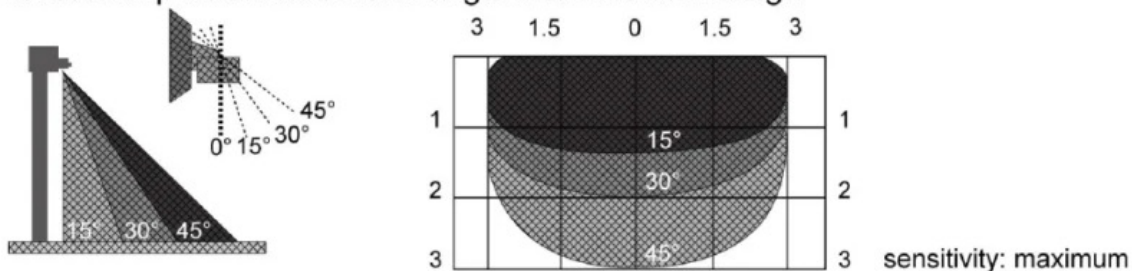
The relationship between sensitivity and induction range



The relationship between left/right angle and induction range



The relationship between vertical angle and induction range



Installation tips

- (a) Avoid to install on a vibratory plate !
- (b) Don't cover the sensor's inductive detector!
- (c) Avoid moving objects in the inductive field!
- (d) Avoid HF lamps or fluorescent light in the inductive field!
- (e) Avoid to touch the inside electronic parts!

Troubleshooting

Symptoms	Probable causes	Corrective Action
The door will not open and LED is off	The sensor power is off	Check the wiring and the power supply
The door opens and closes constantly	1.The sensor "sees" the door moving	Increase the induction angle and /or reduce the sensitivity
	2.During operation the door creates vibrations which felt by the sensor	Make sure that the sensor is correctly fixed and reduce the sensitivity
The door will not close and LED is off	Functional switch for door control is at wrong position or faulty	Make sure that the functional switch for the door is at the ON or AUTOMATIC position

Specifications

Technology	microwave and microprocessor
Transmitter frequency	24.175G
Transmitter radiated power	<20 dBm EIRP
Transmitter power density	<5mW/cm ²
Maximum mounting height	3m
Tilt angles	0° to 90° vertical and -30° +30° lateral
Detection field(mounting height=2.2m)	4m(W) x 2m(D)
Detection mode	motion
Minimum speed	5 cm/s (measured in the sensor axis)
Supply voltage	12V to 24V AC/DC +30%/-10%
Mains frequency	50 to 60Hz
Power consumption	<2W (VA)
Output relay (free of potential change-over contact)	
Max. contact voltage	42V AC- 60V DC
Max. contact current	1A (resistive)
Max. switching power	30W (DC) / 60VA (AC)
Hold time	0.5s
Temperature range	-20°C to +55°C
Degree of protection	IP54
Norm Conformity	R&TTE 1999/5/EC; EMC 89/336/EEC
Material	ABS
Housing color	black,silver grey