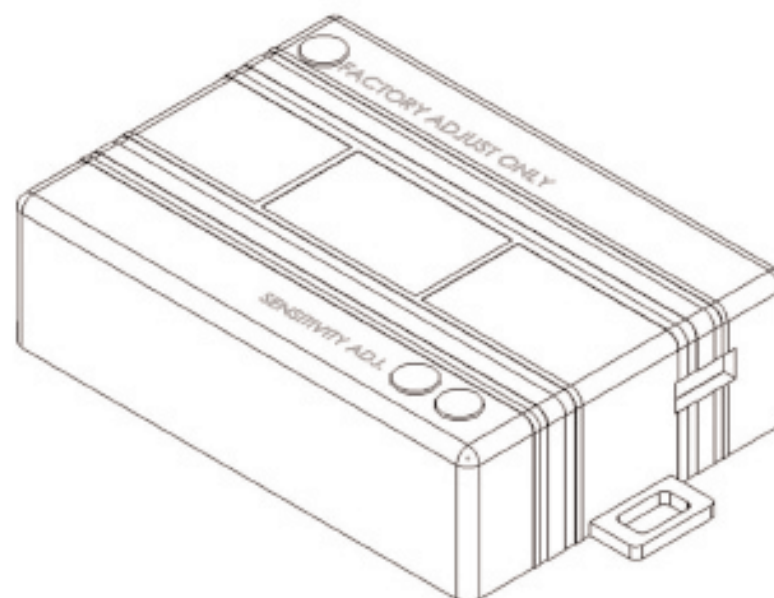


Thank you for choosing
FUTUREAUTOMATION



MMS - Microwave Motion Sensor

The MMS uses an ultra-high frequency field to detect objects of sufficient mass which move within a defined area. The MMS triggers the output (RED LED) when an object is detected within the inner zone of coverage.

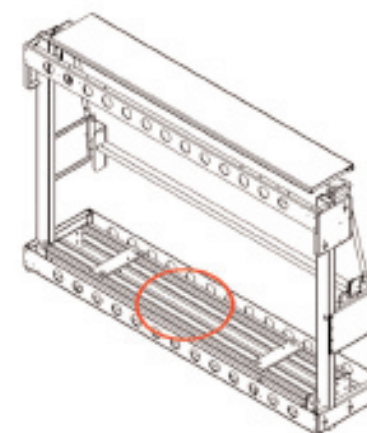
There is an optional outer zone of coverage, which triggers the first stage output (GREEN LED) as a warning. This is not used.

Mounting the MMS

The MMS should be mounted as close as possible to the centre of the mechanism. The orientation of the wire end does not matter. The MMS is not sensitive to being placed directly onto metal surfaces.

Wiring

The MMS is supplied with a 4 pin connector, only three wires are needed. These connect directly into the FA Control Box, Contact Closure, as documented in the instructions supplied with the mechanism. See over for wiring instructions...



Wiring: MMS

Red (+) 12V constant
 Black (-) Ground
 Green Trigger (RED LED)

Wiring: FA Control Box (Contact Closure)

Pin 1: (+) 12V constant
 Pin 3: (-) Ground
 Pin 6: Device Stop

568b
 White/Orange
 White/Green
 Green

568a
 White/Green
 White/Orange
 Orange

The MMS must be wired into the Contact Closure on the FA Control Box, supplied with the mechanism, using an 8-pin RJ45 plugged into the CC1 12V.

