



# Lock Monitoring Box

MSB62-5004



The global standard in  
security hardware solutions



# Lock Monitoring Box

## MSB62-5004

### Multi-purpose box to be used in slide bolt applications.

The **Lock Monitoring Box** is designed to monitor lock and door status that can be used as part of an intrusion alarm system or other monitored instrumentation or building management system.

The product can be used in a diverse range of applications which include, but are not limited to, securing rooms by monitoring door or lock latch or bolt position.

It incorporates a plunger microswitch that, when coming into contact with a lock, can alert a central monitoring station that the lock mechanism has engaged.

For added security it houses a lever arm tamper switch that activates when the bottom cover is removed preventing unauthorised access to the end of line module. Security screws are used to secure the base plate.



## KEY FEATURES

---

- Ideal for roller shutters or cash rooms
- Multi-purpose box to be used in slide bolt applications

## APPLICATIONS

---

- Secure rooms and roller doors to monitor lock functionality
- Fits all 'end of line' modules
- Trigger camera activation
- Alarm activation
- For use in building management systems (BMS)

## DIMENSIONS

---

- Body: 99mm long x 115mm wide x 28mm deep
- Used in conjunction with a 19mm diameter ADI bolt (purchased separately).

## COMPATIBILITY

---

- Compatible with bolt locking mechanisms deadlocks
- Will retro-fit most bolt type locks

## TECHNICAL SPECIFICATIONS

---

The microswitch function is within the limits of normal manufacturing capabilities. The Lock Monitoring Box come supplied with one change over contact that can be used for multiple applications. Standard security wiring applies depending on the installation system and requirements.

## INSTALLATION

---

- Can be installed in steel, aluminium or wooden frames.

## CONSTRUCTION

---

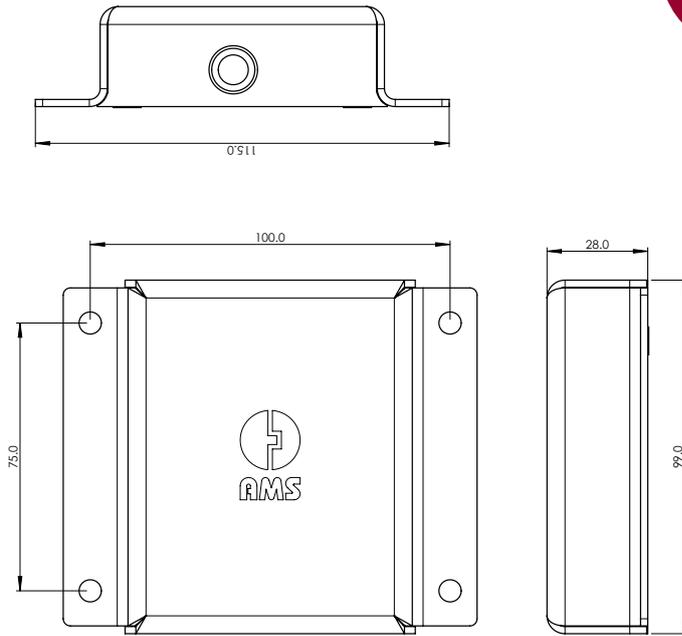
- Stainless steel box
- Seam welded
- Removable base for access

## COMPONENTS

---

- Includes plunger microswitch and lever arm tamper switch
- Incorporates security screws to secure the base plate

# LOCK MONITORING BOX - MSB62-5004

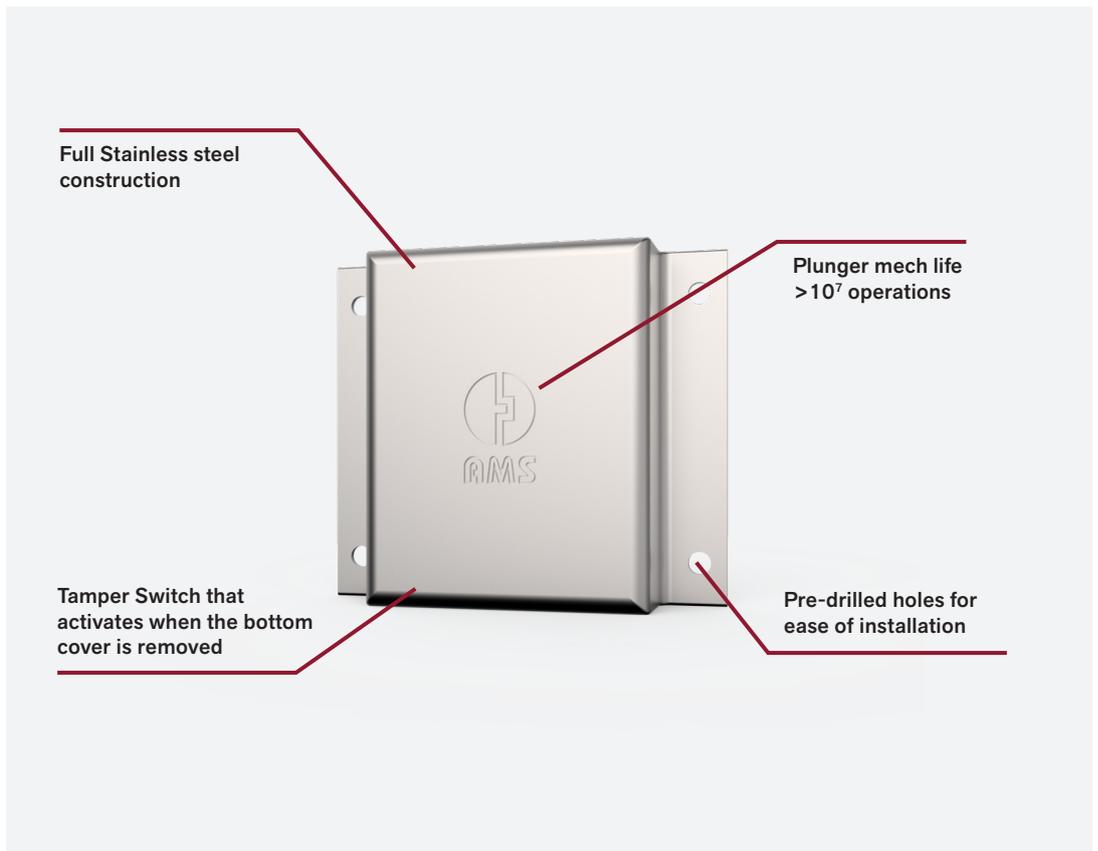


### Plunger

<b>Cont. rating</b>	480VAC, 280VDC, 15A
<b>Mech. Life</b>	> 10 <sup>7</sup> operations
<b>Temp. range</b>	55°C to +85°C

### Plunger Arm

<b>Cont. rating</b>	250VAC 5A resistive 3A inductive
<b>Mech. Life</b>	10 <sup>6</sup> operations
<b>Temp. range</b>	55°C to +120°C



MSB62-5004 - Lock Monitoring Box

## HOW TO ORDER

Product Code	Product Finish	Product Description
MSB62-5004	Stainless steel	Lock Monitoring Box - Surface Mount
MSB62-5004 R	Stainless steel	Lock Monitoring Box - Recessed



**The global standard  
in security hardware  
solutions**

We design and manufacture a range of security products that are compatible with existing lock and door furniture.



**AMS AUSTRALIA PTY LTD**  
5/9 & 6/9 Brookes Street,  
Mitchell ACT 2911  
T: +61 2 6262 2100  
E: [info@amsaustralia.com.au](mailto:info@amsaustralia.com.au)  
[www.amsaustralia.com.au](http://www.amsaustralia.com.au)