



# **Slimline Lock Monitoring Box**

MSB62-100



AMS



**The global standard in  
security hardware solutions**



# Slimline Lock Monitoring Box

MSB62-100

**The original & the best, now designed for narrow extrusions.**

The **Slimline 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 microswitch that can alert a central monitoring station that the lock mechanism has engaged.

For added security it houses a tamper switch that activates when the side cover is removed preventing unauthorised access to the end of line module.



## KEY FEATURES

- Ease of installation
- Removable side cover for easy access to EOLM (End of Line Module)
- 4mm thick Faceplate for strength and durability

## APPLICATIONS

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

## DIMENSIONS

- Body: 190mm long x 22mm wide x 47.50mm deep (including 4mm face plate)
- Face plate: 4mm thick x 230mm long x 28mm wide

## COMPATIBILITY

- For use with narrow style doors and frames
- Compatible with MOST square bolt type deadlocks

## 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.

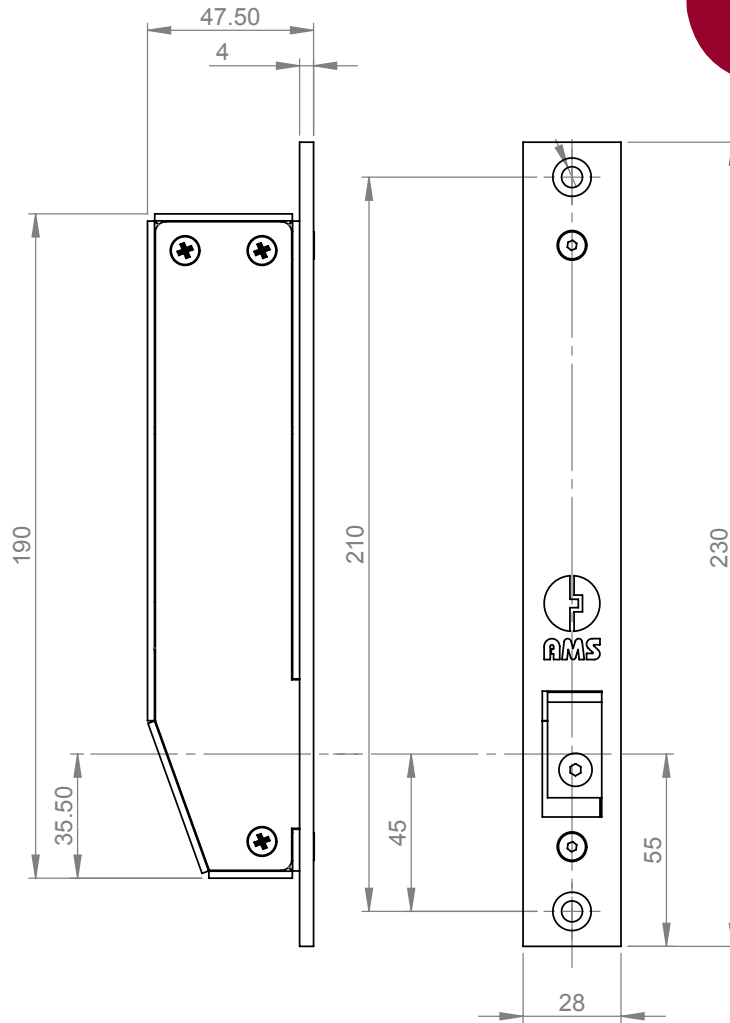
## CONSTRUCTION

- Mild steel box
- Seam welded
- Removable side for access
- 4mm Stainless steel face plate

## COMPONENTS

- Includes button microswitch and lever arm tamper switch
- Incorporates high tensile screws to secure face plate

# SLIMLINE LOCK MONITORING BOX - MSB62-100



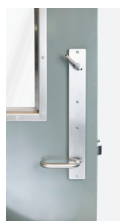
### Plunger

<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 (TBC)

### Lever 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 (TBC)

## ASSOCIATED COMPONENTS



### Dual Lock Lever Handle

DLLH 33 Series  
Designed and developed exclusively for single lever action.



### External Lever Handle

EDLLH 33  
2 cylinder holes with adjustable escutcheon and a fixed handle.



### Double Blocker Plate

AMS DLBP  
Double block plate to protect from lock tampering.



### Dual Lock Lever Handle

DLLH 46 T  
Designed and developed exclusively for single lever action.

## HOW TO ORDER

Product Code	Product Finish	Product Description
MSB62-100	Mild steel	Slimline Lock Monitoring Box



**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.



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