

# ELECTRO MECHANICAL LOCKING SPECIALISTS





# Electric Strikes

LOX®

# **ES20 SERIES**

High Security Electric Strikes - Australian Footprint

## ES20 DESCRIPTION

The **LOX ES20** Series high security Electric Door Strikes are one of the most successful commercial Electric Strike products in Australia. It is manufactured from stainless steel, accepts D.C. Voltages from 10 to 30 VDC and is site interchangeable from Fail-Secure to Fail Safe (Power to Release to Power to Lock) by only using a small screw-driver.

The **ES20** Series Strikes have a 10mm strike lip as standard. This prevents potential personal injury and damage to clothing as compared to Electric Strikes with a 15mm strike lip.

All **ES20** Series Strikes are pre-drilled to take extension lips in various sizes.

The **ES2OM** Electric Strike is one of the strongest Electric Strikes in its category.



LOCK STATUS MONITORING (LSS) = LOCK LOCKED/UNLOCKED DOOR STATUS / LATCH MONITORING SENSORS = DOOR OPEN/CLOSED ANTI-TAMPER-MONITORING = STRIKE SECURELY INSTALLED/STRIKE TAKEN OUT OF FRAME

### SPECIFICATIONS

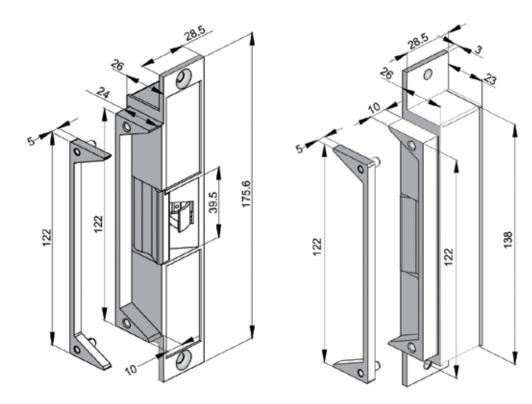
ES20	AUSTRALIAN PROFILE NON MONITORED DOOR STRIKE. MORTICE MOUNT, POWER TO LOCK/POWER TO OPEN FIELD INTERCHANGEABLE CAPACITY.
ES20M	MONITORED VERSION OF THE ES20
HOLDING STRENGTH	UP TO 1100KG, TESTED TO 1.5 MILLION CYCLES
VOLTAGE/CURRENT	MULTI VOLTAGE 10—30VDC, 250mA AT 12VDC, 125mA AT 24VDC
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARDS, CE & C-TICK 🕻 🧲 🚵
LSS MONITORING	STATUS SENSOR OF THE INTERNAL LOCKING MECHANISM
DSS MONITORING	DOOR LATCH SENSOR, DOOR LATCH ENGAGED WITHIN STRIKE KEEPER
ATS MONITORING	DOOR STRIKE REMOVED OR REPOSITIONED SENSOR
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.



# **ES20 SERIES**

High Security Electric Strikes - Australian Footprint

## PRODUCT DIMENSIONS



# ES20 FACTS

- 5 year warranty
- Simple Power To Lock/Power To Release interchange
- No loose pins and springs
- 10mm strike lip pre-drilled for extension lips
- Multi-Voltage: 10-30VDC
- Fire rated CE & RCM Approvals
- Superior holding strength

# ACCESSORIES



### ES20-EL15 LOX ES20 EXTENSION LIP 15MM

ES20-EL25 LOX ES20 EXTENSION LIP 25MM

ES20-EL50 LOX ES20 EXTENSION LIP 50MM

ES20-EL75 LOX ES20 EXTENSION LIP 75MM



## ES2OREBATE

LOX ES20 STAINLESS STEEL 13MM REBATE KIT



Dimensions (mm)



# **ES10 SERIES**

Light Commercial and Residential Electric Strikes - ANSI Footprint

## ES10 DESCRIPTION

The **LOX ES10** Series ANSI Electric Door Strike is one of the most successful residential & light commercial Electric Strike products in Australia. It is a dual voltage product accepting voltages of either 12 or 24VDC. The LOX ES10 Series Electric Strikes are site interchangeable from Fail-Secure to Fail Safe (Power to Release to Power to Lock) by only using a small screw-driver.

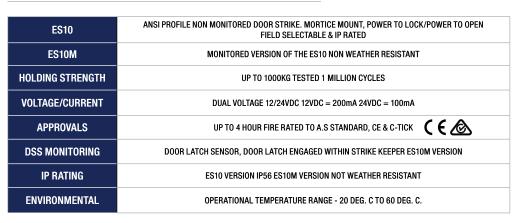
The **ES10** Series Strikes are designed to be morticed into a door frame on a single swing door equipped with either a mortice lock or a cylindrical tongue lock. The LOX ES10 Series Strikes are pre-drilled to accommodate for extension lips, come with a 5-year warranty and have a holding strength of up to **1000kg**.

The monitored **ES10M** version comes with Door Status Sensor (door latch monitoring).

The non-monitored **ES10** version is weather resistant **IP56** rated.



### SPECIFICATIONS

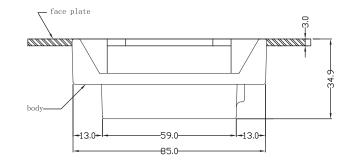


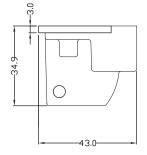


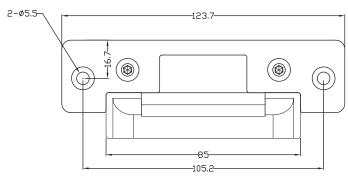
# **ES10 SERIES**

Light Commercial and Residential Electric Strikes - ANSI Footprint

## PRODUCT DIMENSIONS







**ES10 FACTS** 

- ES10 Weather Resistant (IP56)
- ES10M monitored version available (not weather resistant)
- 5 year warranty
- Simple Power To Lock/Power To Release interchange
- Pre-drilled for extension lips
- Dual-Voltage: 12 or 24VDC
- Fire rated

# ACCESSORIES



ES10-EL15 LOX ES10 EXTENSION LIP 15MM

ES10-EL25 LOX ES10 EXTENSION LIP 25MM

ES10-EL50 LOX ES10 EXTENSION LIP 50MM

ES10-EL75 LOX ES10 EXTENSION LIP 75MM



Dimensions (mm)

# **ES15 SERIES**

Electric Strike Surface Mounted (RIM Mounted) Weather Resistant

## ES15 DESCRIPTION

The **LOX ES15** Series surface mount Electric Door Strikes can be used for pedestrian gates and light commercial applications. They are dual voltage products accepting voltages of either 12 or 24VDC.

The **ES15** Electric Strikes are site interchangeable from Fail-Secure to Fail Safe (Power to Release to Power to Lock) by only using a small screwdriver.

The **ES15** Series Strikes come with a 5-year warranty and have a holding strength of up to **1200kg**.

The non-monitored **ES15** version is weather resistant **IP56** rated.



### **ES15**

NON MONITORED WEATHER RESISTANT RIM-MOUNT STRIKE

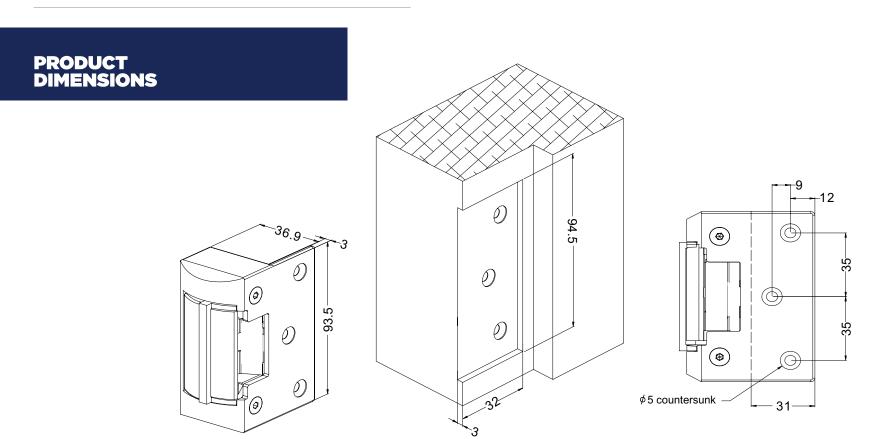
ES15	WEATHER RESISTANT ELECTRIC STRIKE SURFACE MOUNTED
HOLDING STRENGTH	UP TO 1200KG TESTED 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 200mA 24VDC = 100mA
IP RATING	IP56 WEATHER RESISTANT
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.





# **ES15 SERIES**

Electric Strike Surface Mounted (RIM Mounted) Weather Resistant



## **ES15 FACTS**

- Weather Resistant (IP56)
- 5 year warranty
- Simple Power To Lock/Power To Release interchange
- Dual-Voltage: 12 or 24VDC



Dimensions (mm)





# Electro Magnetic Locks

LOX®

# **EM3500 SERIES**

Single Door Monitored & Non Monitored

## EM3500 DESCRIPTION

The LOX EM3500 Series product line is a comprehensive Electro Magnetic Lock range with up to 280kg holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

## **THE MONITORED MAGNETIC** LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (monitored version only) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



## **SPECIFICATIONS**

EM3500	SINGLE ELECTRO MAGNETIC LOCK NON MONITORED
EM3500M	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

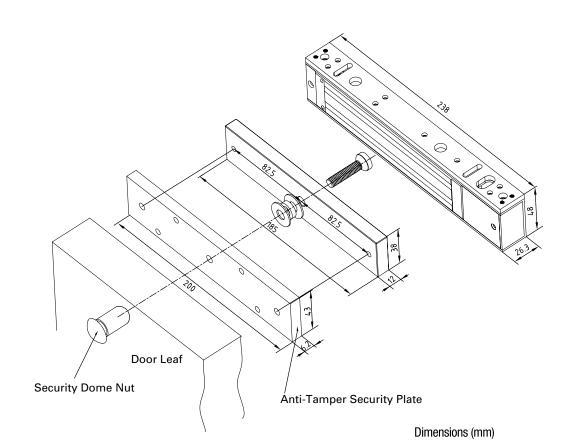




# **EM3500 SERIES**

Single Door Monitored & Non Monitored

## PRODUCT DIMENSIONS



# EM3500 FACTS

- Door and Lock Status monitoring Sensor
  (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- Anti Tamper Mounting Plate (with "M" models)
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



### EM3500MP

LOX MOUNTING PLATE FOR EM3500/M



### **AMGB4-12**

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM3500/M & EM3500D/DM



### AMZB4-LP



LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM3500/M & EM4700



## AMAB4

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM3500/M



### AMFB4

LOX L-BRACKET FOR EM3500 SERIES

AMLB4 LOX ADJUSTABLE L-BRACKET FOR EM3500 SERIES



# EM3500D SERIES

Double Door Monitored & Non Monitored

## EM3500D DESCRIPTION

The LOX EM3500D Series product line is a comprehensive Electro Magnetic Lock range with up to 280kg holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

## **THE MONITORED MAGNETIC** LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (monitored version only) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



EM3500D	DOUBLE ELECTRO MAGNETIC LOCK NON MONITORED
EM3500DM	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 E 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

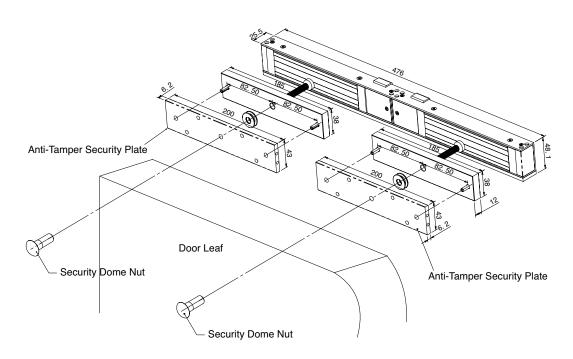




# **EM3500D SERIES**

Double Door Monitored & Non Monitored

# **PRODUCT DIMENSIONS**



Dimensions (mm)

# EM3500D FACTS

- Door and Lock Status monitoring Sensor (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- **CE/RCM** Approvals
- Anti Tamper Mounting Plate (with "M" models)
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



### **EM3500D-MP**

LOX MOUNTING PLATE FOR EM3500D/DM



### **AMGB4-12**

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM3500/M & EM3500D/DM



### AMZB4D-LP



LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM3500D/DM



## AMAB4

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM3500/M



### AMFB4

LOX L-BRACKET FOR EM3500 SERIES

AMLB4

LOX ADJUSTABLE L-BRACKET FOR EM3500 SERIES





# **EM5700 SERIES**

Single Door Monitored & Non Monitored

## EM5700 DESCRIPTION

The LOX EM5700 Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market in this product category.

## THE MONITORED MAGNETIC **LOCKS HAVE:**

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (with monitored version) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



## **SPECIFICATIONS**

EM5700	SINGLE ELECTRO MAGNETIC LOCK NON MONITORED
EM5700M	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

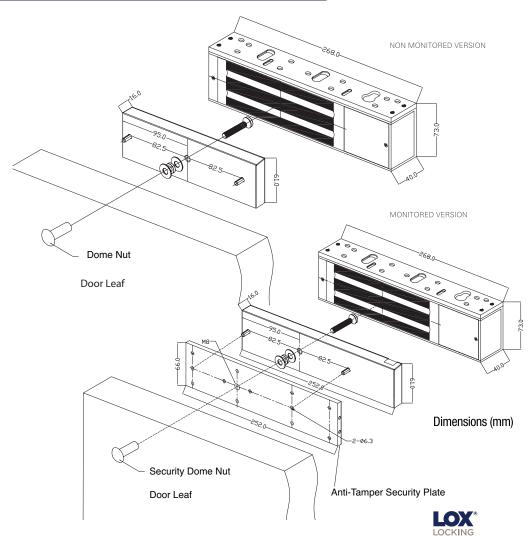




# **EM5700 SERIES**

Single Door Monitored & Non Monitored

# PRODUCT DIMENSIONS



## ACCESSORIES



### EM5700MP

LOX MOUNTING PLATE FOR EM5700/M



### **AMGB1-12**

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS SUITS EM5700 NON MONITORED

### AMGB1-12-DSS

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS SUITS EM5700M MONITORED



### AMZB1-LP

LOX L & Z BRACKET FOR INWARDS OPENING DOORS SUITS EM5700

## AMZB1-LP-DSS

LOX L & Z BRACKET FOR INWARDS OPENING DOORS SUITS EM5700M



### AMAB1

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS SUITS EM5700

### AMAB1-DSS

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS SUITS  $\mathsf{EM5700M}$ 



## AMFB1

LOX L BRACKET FOR SUITS EM5700 SERIES

### AMLB1

LOX ADJUSTABLE L BRACKET SUITS EM5700 SERIES



# **EM5700D SERIES**

Double Door Monitored & Non Monitored

## EM5700 DESCRIPTION

The LOX EM5700D Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market in this product category.

## **THE MONITORED MAGNETIC** LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (with monitored version) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



## **SPECIFICATIONS**

EM5700D	DOUBLE ELECTRO MAGNETIC LOCK NON MONITORED
EM5700DM	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

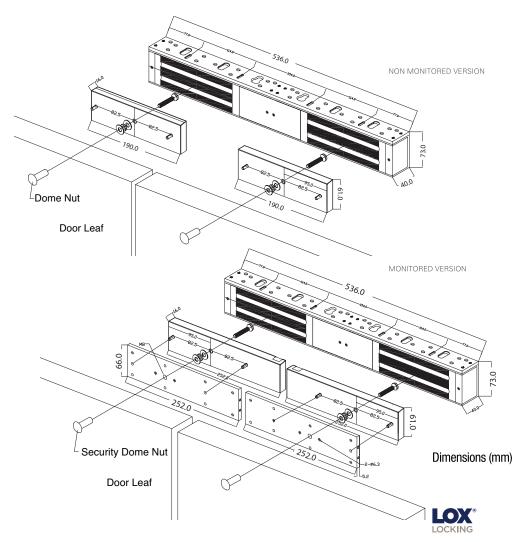




# **EM5700D SERIES**

Double Door Monitored & Non Monitored

# PRODUCT DIMENSIONS



## ACCESSORIES



### EM5700DMP

LOX MOUNTING PLATE FOR EM5700D/DM



### **AMGB1-12**

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS SUITS EM5700D NON MONITORED

### AMGB1-12-DSS

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS SUITS EM5700DM MONITORED



### AMZB1DLP

LOX L & Z BRACKET FOR INWARDS OPENING DOORS SUITS EM5700D

### AMZB1D-LP-DSS

LOX L & Z BRACKET FOR INWARDS OPENING DOORS SUITS EM5700DM



### AMAB1

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS SUITS EM5700D

### AMAB1-DSS

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS SUITS  $\mathsf{EM5700DM}$ 



### AMFB1

LOX L BRACKET FOR SUITS EM5700 SERIES

### AMLB1

LOX ADJUSTABLE L BRACKET SUITS EM5700 SERIES



# EM3500M-BLK

Single Door Monitored

## EM3500M-BLK DESCRIPTION

The **LOX EM3500M-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **280kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

# THE MONITORED MAGNETIC LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door
   (DSS – Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (monitored version only) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



### SPECIFICATIONS

EM3500M-BLK	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

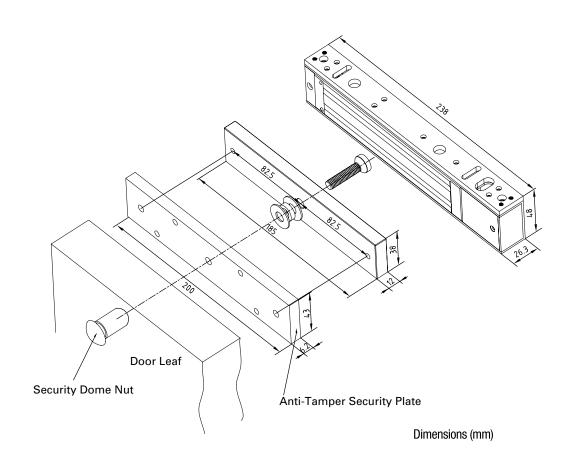


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# EM3500M-BLK

Single Door Monitored

# PRODUCT DIMENSIONS



# EM3500M-BLK FACTS

- Black Anodised Body
- Door and Lock Status monitoring Sensor (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- **CE/RCM** Approvals
- Anti Tamper Mounting Plate (with "M" models)
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



# EM3500-MP-BLK

LOX MOUNTING PLATE FOR EM3500BLK



### AMGB4-12-BLK (ON REQUEST) LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM3500BLK & EM3500DBLK

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### AMZB4-BLK



# LOX L & Z BRACKET FOR INWARDS OPENING DOORS





### AMAB4-BLK (ON REQUEST)

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM3500BLK





# EM3500DM-BLK

Double Door Monitored

## EM3500DM-BLK DESCRIPTION

The LOX EM3500DM-BLK Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **280kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

## **THE MONITORED MAGNETIC** LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (monitored version only) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate





UNLOCKED

EM3500DM-BLK	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🛛 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

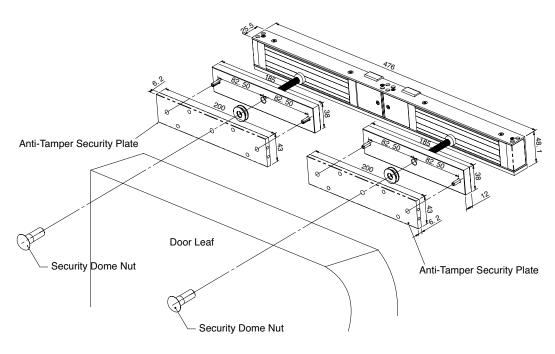




# EM3500DM-BLK

Double Door Monitored

# PRODUCT DIMENSIONS



Dimensions (mm)

# EM3500DM-BLK FACTS

- Black Anodised Body
- Door and Lock Status monitoring Sensor (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- **CE/RCM** Approvals
- Anti Tamper Mounting Plate (with "M" models)
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



### EM3500D-MP-BLK

LOX MOUNTING PLATE FOR EM3500DBLK

## AMGB4-12-BLK

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM3500BLK & EM3500DBLK



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### AMZB4D-BLK



LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM3500DBLK



### **AMAB4-BLK**

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM3500BLK





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# EM5700M-BLK

Single Door Monitored

## EM5700M-BLK DESCRIPTION

The **LOX EM5700M-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

# THE MONITORED MAGNETIC LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door
   (DSS – Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (with monitored version) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



### SPECIFICATIONS

EM5700M-BLK	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🛛 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.



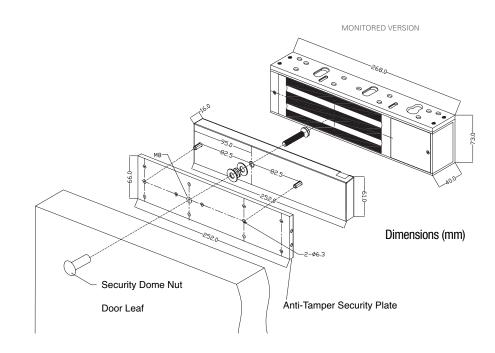


UNLOCKED

# EM5700M-BLK

Single Door Monitored

# PRODUCT DIMENSIONS



# **EM5700M-BLK FACTS**

- Black Anodised Body
- Door and Lock Status monitoring Sensor (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- **CE/RCM** Approvals
- Anti Tamper Mounting Plate
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



### EM5700-MP-BLK LOX MOUNTING PLATE FOR EM5700M-BLK



### AMGB1-12-BLK (ON REQUEST) LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM5700M-BLK & EM5700DM-BLK



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## AMZB1-DSS-BLK



LOX L & Z BRACKET FOR INWARDS OPENING DOORS

### AMAB1-DSS-BLK (ON REQUEST)

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM5700M-BLK & EM5700DM-BLK





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# EM5700DM-BLK

Double Door Monitored

## EM5700DM-BLK DESCRIPTION

The LOX EM5700DM-BLK Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

## THE MONITORED MAGNETIC LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS - Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (with monitored version) to avoid hostile attacks targeted on the dome-nut-fixing bolt of the Armature Plate



MONITORED DOUBLE ELECTRO MAGNETIC LOCK



UNLOCKED

EM5700DM-BLK	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🛛 🧲 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

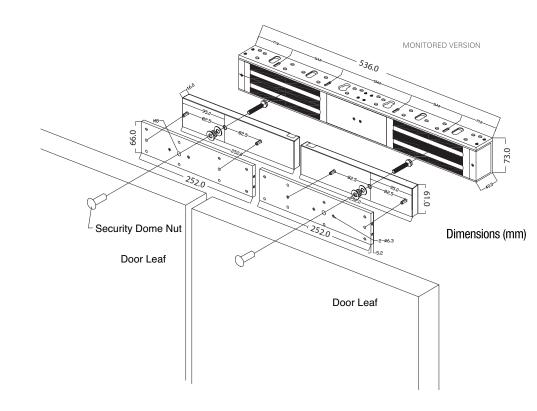




# EM5700DM-BLK

Double Door Monitored

# PRODUCT DIMENSIONS



# **EM5700DM-BLK FACTS**

- Black Anodised Body
- Door and Lock Status monitoring Sensor
  (DSS & LSS with monitored models)
- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- Anti Tamper Mounting Plate
- High visibility red/green Status Light Panel
- Lifetime warranty
- Up to 4 hour fire rated to AS Standard
- No residual magnetism

# ACCESSORIES



### EM5700D-MP-BLK LOX MOUNTING PLATE FOR EM5700DBLK



### AMGB1-12-DSS-BLK (ON REQUEST) LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM5700BLK & EM5700DBLK



i 🔆 🗄

## AMZB1D-DSS-BLK

LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM5700DBLK

### AMAB1-DSS-BLK (ON REQUEST)

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS EM5700BLK & EM5700DBLK







Weather Resistant Electro Magnetic Gate Lock

## EM5000 DESCRIPTION

The LOX EM5000 has been designed with a fully enclosed stainless-steel housing. It is the most reliable solution for true external applications exposed to wind and weather. The EM5000 lock is P67 rated and a proven locking solution in the harshest environments around Australia such as surf-lifesaving clubhouses and the like. It has a high holding force of up to 630kg a dual fixing arrangement (front and header mount), a built-in varistor surge protection and accepts dual voltage of 12VDC and 24VDC.

The **EM5000** Electro Magnetic Gate Lock has a Lock Status (LSS) monitoring feature by Hall-Effect and comes with a Lifetime Warranty. An Anti-Tamper-Mounting-Plate to prevent hostile attacks on the dome-nut-fixing bolt comes as standard.

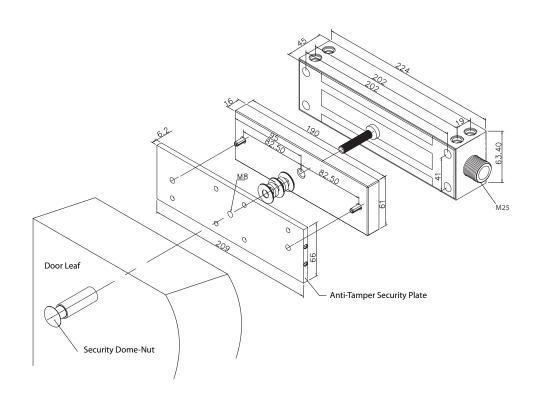


EM5000	SINGLE ELECTRO MAGNETIC GATE LOCK MONITORED
HOLDING STRENGTH	UP TO 630KG
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 480mA 24VDC = 240mA
APPROVALS	CE & C-TICK C E 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
ENVIRONMENTAL	IP67 RATED, OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.



Weather Resistant Electro Magnetic Gate Lock

# PRODUCT DIMENSIONS



Dimensions (mm)



- Lock Status monitoring Sensor (LSS)
- Stainless 304 steel body housing
- Weather resistant IP67

**EM5000 FACTS** 

- Lifetime warranty
- Anti-Tamper Mounting Plate
- CE/RCM
- No residual magnetism

# ACCESSORIES



### **AMGB1-12**

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM5000 & EM5700



## AMZB1-LP

LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM5000 & EM5700



LOX



Weather Resistant Electro Magnetic Gate Lock

## EM4700 DESCRIPTION

The LOX EM4700 has been designed with a fully enclosed stainless-steel housing. It is one of the most reliable locking devices for true external applications exposed to wind and weather. The EM4700 lock is IP67 rated and a proven locking solution in the harshest environments around Australia such as surf-lifesaving clubhouses and the like. It has a holding force of up to 380kg a dual fixing arrangement (front and header mount), a built-in varistor surge protection and accepts dual voltage of 12VDC and 24VDC.

The EM4700 Electro Magnetic Gate Lock has a Lock Status (LSS) monitoring feature by Hall-Effect and comes with a Lifetime Warranty.



### EM4700

MONITORED SINGLE ELECTRO MAGNETIC GATE LOCK

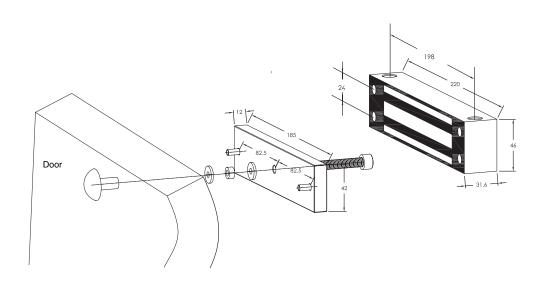
EM4700	WEATHER RESISTANT ELECTRO MAGNETIC GATE LOCK MONITORED
HOLDING STRENGTH	UP TO 380KG
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 400mA 24VDC = 200mA
APPROVALS	CE & C-TICK 🤇 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
ENVIRONMENTAL	IP67 RATED, OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.





Weather Resistant Electro Magnetic Gate Lock

# PRODUCT DIMENSIONS



# **EM4700 FACTS**

- Up to 380kg holding force
- Lock Status monitoring Sensor (LSS)
- Stainless 304 steel body housing
- Weather resistant IP67
- Lifetime warranty
- CE/RCM
- No residual magnetism

# ACCESSORIES



### AMGB4-12

LOX U SHAPE ARMATURE HOLDER FOR GLASS DOORS EM3500/M & EM3500D/DM



### AMZB4-LP

LOX L & Z BRACKET FOR INWARDS OPENING DOORS EM3500/M & EM4700

Dimensions (mm)







MINI Weather Resistant Electro Magnetic Gate Lock

## EM4500 DESCRIPTION

The LOX EM4500 has been designed with a fully enclosed stainless-steel housing. It is one of the most reliable locking devices for true external applications exposed to wind and weather. The EM4500 lock is IP67 rated and a proven locking solution in the harshest environments around Australia. It has a holding force of up to 200kg a dual fixing arrangement (front and header mount), a built-in varistor surge protection and accepts dual voltage of 12VDC and 24VDC.

The **EM4500** Mini Electro Magnetic Gate Lock has a Reed Switch monitoring feature and comes with a Lifetime Warranty.



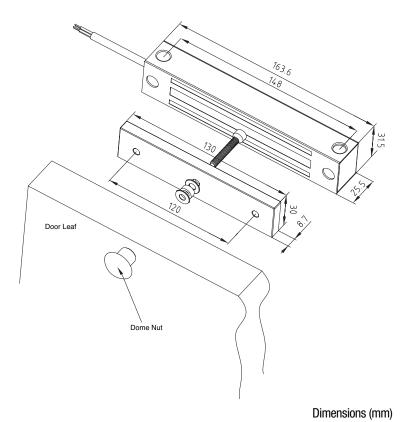
EM4500	WEATHER RESISTANT ELECTRO MAGNETIC MINI GATE LOCK MONITORED
HOLDING STRENGTH	UP TO 200KG
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 360mA 24VDC = 180mA
APPROVALS	CE & C-TICK 🤇 🧲 💩
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
ENVIRONMENTAL	IP67 RATED, OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.





MINI Weather Resistant Electro Magnetic Gate Lock

# PRODUCT DIMENSIONS



## **EM4500 FACTS**

- Up to 200kg holding force
- Lock Status monitoring Sensor (LSS)
- Stainless 304 steel body housing
- Weather resistant IP67
- Lifetime warranty
- CE/RCM
- No residual magnetism

# ACCESSORIES



### AMZB3

LOX L & Z BRACKET FOR INWARDS OPENING DOORS CCW30S & EM4500



# CCW30S

Electro Magnetic MINI Lock Non Monitored Single

## CCW30S DESCRIPTION

The **LOX CCW30S** Electro Magnetic Mini Lock was designed for securing hinged doors on lockers, cabinets or other kinds of small doors. The holding force is up to **180kg**.



### **CCW30S**

NON MONITORED SINGLE ELECTRO MAGNETIC MINI LOCK

CCW30S	SINGLE ELECTRO MAGNETIC MINI LOCK NON MONITORED
HOLDING STRENGTH	UP TO 180KG, TESTED TO 400.00 CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 350mA 24VDC = 175mA
APPROVALS	CE & C-TICK 🤇 🧲 🚵
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

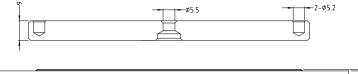




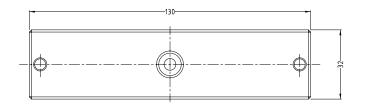
# CCW30S

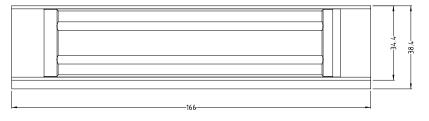
Electro Magnetic MINI Lock Non Monitored Single

# PRODUCT DIMENSIONS









Dimensions (mm)

21.5-

# \_\_\_\_\_

- Built-in varistor (MOV) surge protection
- CE/RCM Approvals

**CCW30S FACTS** 

- Lifetime warranty
- No residual magnetism

# ACCESSORIES



### AMZB3

LOX L & Z BRACKET FOR INWARDS OPENING DOORS CCW30S



### AMFB3

LOX L-BRACKET FOR CCW30S



# CCW30F

Flush Mount Electro Magnetic MINI Lock Non Monitored

## CCW30F DESCRIPTION

The **LOX CCW3OF** Flush Mount Electro Magnetic Mini Lock was designed for securing small sliding door cabinets and the like. The holding force is up to **180kg**.



### CCW30F

FLUSH MOUNT MONITORED SINGLE ELECTRO MAGNETIC LOCK

CCW30F	FLUSH MOUNT SINGLE ELECTRO MAGNETIC LOCK NON MONITORED
HOLDING STRENGTH	UP TO 180KG, TESTED TO 400.000 CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 350mA 24VDC = 175mA
APPROVALS	CE & C-TICK C E 🕭
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

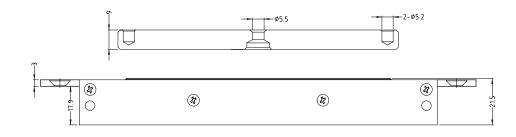


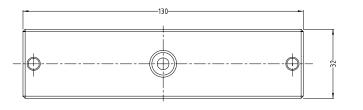


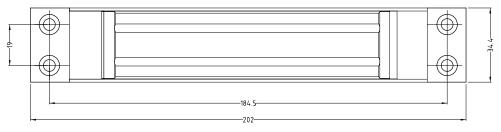
## CCW30F

Flush Mount Electro Magnetic MINI Lock Non Monitored

### PRODUCT DIMENSIONS







Dimensions (mm)

### Built-in varistor (MOV) surge protection

CE/RCM Approvals

**CCW3OF FACTS** 

- Lifetime warranty
- No residual magnetism



LOX

## **CCW15S**

Electro Magnetic MICRO Lock Non Monitored Single

### CCW15S DESCRIPTION

The **LOX CCW15S** Electro Magnetic MICRO Lock was designed for securing hinged doors on lockers, cabinets and the like. The holding force is **75kg**.



#### **CCW15S**

NON MONITORED SINGLE ELECTRO MAGNETIC MICRO LOCK

CCW15S	SINGLE ELECTRO MAGNETIC MICRO LOCK NON MONITORED
HOLDING STRENGTH	UP TO 75KG, TESTED TO 400.000 CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 240mA 24VDC = 120mA
APPROVALS	CE & C-TICK <b>C E </b>
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

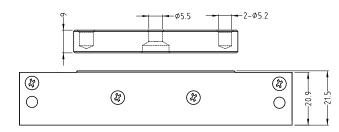


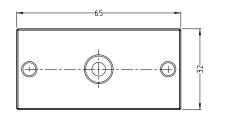


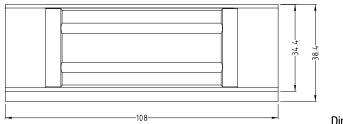
### **CCW15S**

Electro Magnetic MICRO Lock Non Monitored Single

### PRODUCT DIMENSIONS







Dimensions (mm)



- CE/RCM Approvals
- Lifetime warranty

**CCW15S FACTS** 

No residual magnetism



LOX

## SH2500

Electro Magnetic Shear Lock Mortise Mount Monitored

#### SH2500 DESCRIPTION

The LOX SH2500 Shear Lock has been designed for double action 180° degree swing through doors. Whilst standard Electro Magnetic Locking devices work on the principle of tensile force, Shear Locks operate on shear alignment force. When the shear lock detects the door in the closed position, the magnet pulls the armature plate up by about 5mm and jams the armature in the lock body's Aluminum frame (wing). The shear lock accepts voltages from 12 to 24VDC and has a holding strength of up to 250kg of shear load.

#### THE MONITORED MAGNETIC SHEAR LOCKS HAVE:

- A built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS – Lock Status Sensor)
- LED Indicator



#### SH2500

MONITORED SINGLE MAGNETIC SHEAR LOCK

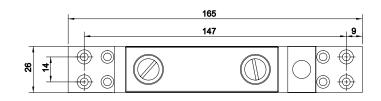
SH2500	ELECTRO MAGNETIC SHEAR LOCK MORTISE MOUNT MONITORED
HOLDING STRENGTH	UP TO 250KG, TESTED TO 400.00 CYCLES
VOLTAGE/CURRENT	MULTI VOLTAGE 12-24VDC 12VDC = 1.2A IN-RUSH CURRENT & 0.2A HOLDING CURRENT 24VDC = 0.6 IN-RUSH CURRENT & 0.1A HOLDING CURRENT
APPROVALS	CE & RCM 🤇 🧲 💩
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

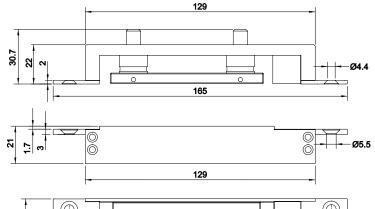


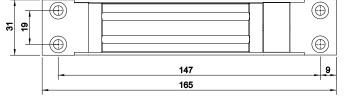
## SH2500

Electro Magnetic Shear Lock Mortise Mount Monitored

### PRODUCT DIMENSIONS







Dimensions (mm)

### SH2500 FACTS

- 2 years warranty
- CE/RCM Approvals
- Up to 250kg holding strength
- Low holding current
- Multi Voltage 12 to 24 VDC

### NOTE

- Shear Locks are not suitable for sliding doors.
- Lock should not be used on doors:
- >2100mm in height
- >900mm in width
- Product designed for metal swing doors.



LOX

## EM3500FM

Flush Mount Electro Magnetic Lock Monitored

### EM3500FM DESCRIPTION

The LOX EM3500FM Flush Mount Electro Magnetic Lock was designed for securing single leaf internal sliding doors. The lock is mortised into the door frame and has a holding force of up to **280kg**. It has Lock Status Sensor (LSS) monitoring function (Hall-Effect).



EM3500FM	FLUSH MOUNT ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 400.00 CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA 24VDC = 250mA
APPROVALS	CE & C-TICK 🤇 🧲 🙆
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

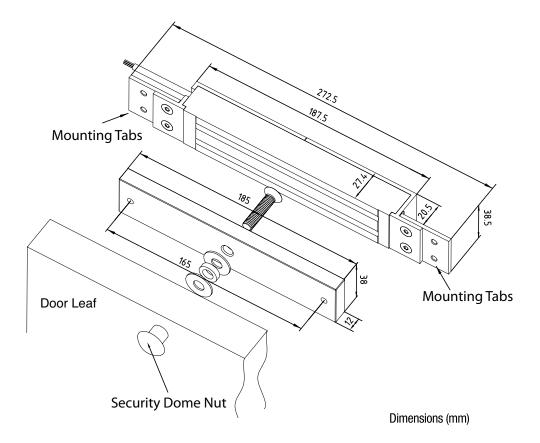




## EM3500FM

Flush Mount Electro Magnetic Lock Monitored

### PRODUCT DIMENSIONS



### **EM3500FM FACTS**

- Built-in Hall Effect Sensor for monitoring the lock/ unlock status of the locking device (LSS)
- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- Lifetime warranty
- No residual magnetism



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# MML Mechanical Magnetic Lock



## **MML2400 SERIES**

Mechanical Magnetic Locking Device - Outward Opening Doors

#### **MML2400** DESCRIPTION

The LOX MML Series fully monitored locking device is an innovative alternative to traditional Electro Magnetic Locks.

A clever combination of magnetic and mechanical locking components makes the MML a locking device with superior holding force of up to **1000kg**, whilst being 75% smaller than a standard 600kg Electro Magnetic Lock.

70kg side pressure (pre-load) capability on the door, a smart "Early Warning Alarm" security function and a low current draw rating complete this clever product.

The MML Lock is not recommended to be used on doors above 2400mm height.



**1000KG MML PIN LOCK** 



MML2400	SINGLE MECHANICAL MAGNETIC LOCKING DEVICE - OUTWARD OPENING DOORS
HOLDING STRENGTH	UP TO 1000KG, TESTED TO 750 THOUSAND CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 350mA 24VDC = 175mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	LED LIGHT STATUS INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

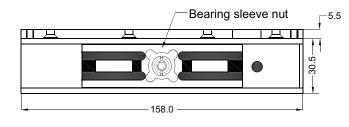




## **MML2400 SERIES**

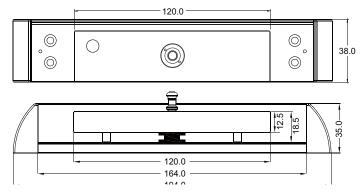
Mechanical Magnetic Locking Device - Outward Opening Doors

### PRODUCT DIMENSIONS





#### Armature Plate & Anti-Tamper



Dimensions (mm)



### MML2400 FACTS

- 75% smaller than traditional 600kg holding force magnets
- Holding force of up to 1000kg
- Unlocks under side load of up to 70kg
- Dual-Voltage 12/24VDC reduced power consumption 24VDC/175mA
- 5 year warranty | 1 year warranty for electronic components
- Up to 4 hour fire rated
- Full monitoring Lock Status Sensor (LSS) and Door Status Sensor (DSS)
- Early Warning Security Alarm (EW)



## **MML2400LZ SERIES**

Mechanical Magnetic Locking Device - Inward Opening Doors

#### MML2400LZ DESCRIPTION

The LOX MML Series fully monitored locking device is an innovative alternative to traditional Electro Magnetic Locks.

A clever combination of magnetic and mechanical locking components makes the MML a locking device with superior holding force of up to **1000kg**, whilst being 50% smaller than a standard 600kg Electro Magnetic Lock.

70kg side pressure (pre-load) capability on the door, a smart "Early Warning Alarm" security function and a low current draw rating complete this clever product.

The MML Lock is not recommended to be used on doors above 2400mm height.



MML2400LZ	SINGLE MECHANICAL MAGNETIC LOCKING DEVICE - INWARD OPENING DOORS
HOLDING STRENGTH	UP TO 1000KG, TESTED TO 750 THOUSAND CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 350mA 24VDC = 175mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 🚵
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
LED LIGHT STATUS	SMALL LED LIGHT INDICATES LOCKED OR UNLOCKED STATUS
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

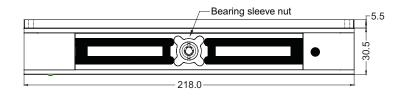




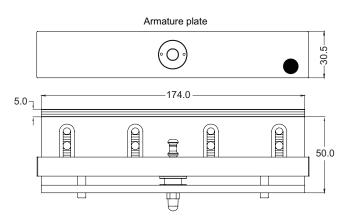
## **MML2400LZ SERIES**

Mechanical Magnetic Locking Device - Inward Opening Doors

### PRODUCT DIMENSIONS







Dimensions (mm)



#### **MML2400LZ FACTS**

- 50% smaller than traditional 600kg holding force magnets
- Holding force of up to 1000kg
- Unlocks under side load of up to 70kg
- Dual-Voltage 12/24VDC reduced power consumption 24VDC/175mA
- 5 year warranty | 1 year warranty for electronic components
- 4 hour fire rated
- Full monitoring Lock Status Sensor (LSS) and Door Status Sensor (DSS)
- Early Warning Security Alarm (EW)



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# Drop Bolts

LOX®

## **DB1260 SERIES**

Standard Electromechanical Drop Bolt

#### DB1260 DESCRIPTION

The **LOX DB1260** Electric Drop Bolt has been designed to be used on double action (swing through) doors or as an additional locking device in conjunction with an Electric Strike in single door applications. The **DB1260** has a **25mm** wide face plate and is therefore applicable on narrow style frame installations. It is available in either "Power to Lock" (Fail Safe) or "Power to Open" (Fail Secure). The **DB1260** product range provides several glass-door mounting accessories. We do not recommend using this product on Emergency Egress Door.



#### DB1260

STANDARD ELECTROMECHANICAL DROP BOLT

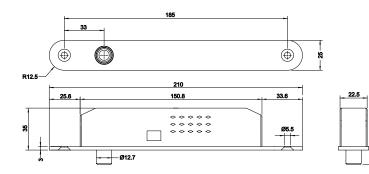
DB1260PTL	MORTISE MOUNT ELECTRIC DROP BOLT, NARROW STYLE POWER TO LOCK (FAIL SAFE)
DB1260PT0	MORTISE MOUNT ELECTRIC DROP BOLT, NARROW STYLE POWER TO OPEN (FAIL SECURE)
HOLDING STRENGTH	UP TO 300KG, TESTED TO 400.000 CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK 🤇 🧲 🚵
DSS MONITORING	DOOR STATUS SENSOR (REED SWITCH)
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

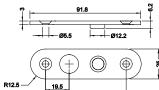


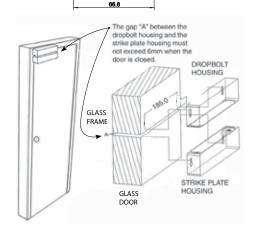
## **DB1260 SERIES**

Standard Electromechanical Drop Bolt

### PRODUCT DIMENSIONS







Dimensions (mm)



GLASS DOOR MOUNT APPLICATION

- 1. ALL SURFACES MUST BE CLEAN, FREE OF DIRT, OIL OR GREASE
- 2. APPLY 3M VHB ADHESIVE (NOT SUPPLIED) IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND FIT TO GLASS DOOR / HEAD PANEL AS ABOVE



### **DB1260 FACTS**

- Internal control circuits protect drop bolt pin from damage
- Power to Lock or Power to Open version available (to be specified)
- Auto lock function
- Built-in varistor (MOV) for surge protection
- Time delay setting at 0/3/6/10 secs
- 1 year warranty

### ACCESSORIES



#### DB1260BOX

SURFACE MOUNT BOX FOR DB1260 DROP BOLT. REQUIRES THE LONG STRIKE PLATE DB1260-PLATE-MAG, WHEN USED AS A SURFACE MOUNT STRIKE PLATE ON THE DOOR



#### DB1260L-PLATE-MAG

LONG STRIKE PLATE FOR DB1260 DROP BOLT





# Cabinet Locks

LOX®

## CL0001 & CL0002

Cabinet Locks Surface Mounted

### CL0001 & CL0002 DESCRIPTION

The **LOX** CL-Series Cabinet Locks are designed to fit into cabinets and lockers with hinged, double action (swing through) or sliding doors. They can be mounted from either the front or side of the door and come factory-set as Fail-Secure. They can be field changed to Fail-Safe if required.

The **CLOOO1 & CLOOO2** Cabinet Locks are suitable for surface mount installation on all types of cabinets or lockers.



#### SPECIFICATIONS

CL0001	SURFACE MOUNT CABINET LOCK NON MONITORED (200MM CABLE)
CL0001-12-8	SURFACE MOUNT CABINET LOCK NON MONITORED (8M CABLE)
CL0002	SURFACE MOUNT CABINET LOCK MONITORED (200MM CABLE)
HOLDING STRENGTH	UP TO 150KG
MONITORING	CL0002 ONLY - LOCK STATUS (LSS) & DOOR STATUS (DSS)
LOCKING FUNCTION	FIELD SELECTABLE. FAIL SECURE (FACTORY SET)
VOLTAGE/CURRENT	CL0001-12-8 - 12VDC = 190mA CL0001 - DUAL VOLTAGE 12/24VDC 12VDC = 190mA 24VDC = 90mA CL0002 - DUAL VOLTAGE 12/24VDC 12VDC = 200mA 24VDC = 100mA
LOX®	

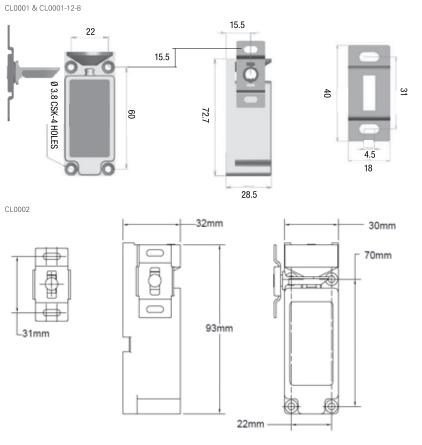


LOCKING

## CL0001 & CL0002

Cabinet Locks Surface Mounted

#### PRODUCT DIMENSIONS



Dimensions (mm)



#### **THREE VERSIONS AVAILABLE**

#### **CL0001**

Has a 200mm connection cable and operates on 12 or 24 Volts DC

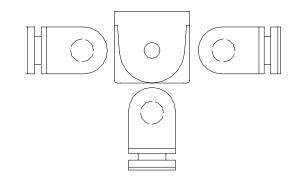
#### CL0001-12-8

Operates on 12 Volt DC only and has an 8 metre connection cable

#### **CL0002**

Has a door monitoring function (locking pin monitoring and door status monitoring) and a 200mm connection cable. It operates on 12 or 24 Volt DC.

TOP-VIEW MOUNTING OPTIONS CL0001 & CL0002



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# Door Hold Open Magnets

LOX®

## **R40 SERIES**

Door Hold Open Magnets WALL Mounted

### R40 DESCRIPTION

The **LOX R40** Door Hold Open Magnets are operating on a fail-safe principle similar to common Electro Magnetic Locking Devices.

Door Hold Open Magnets consist of a round electromagnetic lock and steel armature plate.

Doors with Door Hold Open Magnets installed are usually required to remain in an open position for the general public or pedestrians and can be released by dropping the power to the device.

The R40 Series devices are WALL mounted and come in **12VDC** and **24VDC**.



R40 DOOR HOLD OPEN MAGNETS WALL MOUNTED

R40-12	DOOR HOLD OPEN MAGNETS WALL MOUNTED 12VDC
R40-24	DOOR HOLD OPEN MAGNETS WALL MOUNTED 24VDC
HOLDING STRENGTH	UP TO 25KG
VOLTAGE/CURRENT	12VDC = 160mA 24VDC = 80mA

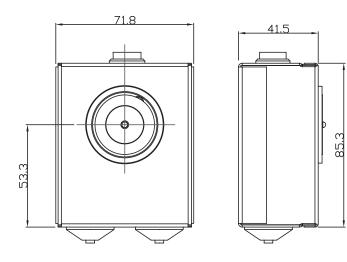


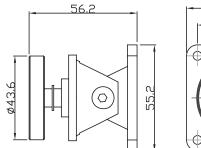


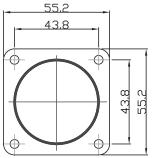
### **R40 SERIES**

Door Hold Open Magnets WALL Mounted

### PRODUCT DIMENSIONS







### **R40 FACTS**

- Wall mounted
- Up to 25kg holding force
- 12 and 24VDC options
- Operating in fail safe mode
- 2 years warranty

Dimensions (mm)





## **R40PCH SERIES**

Door Hold Open Magnets WALL Mounted

### R40PCH DESCRIPTION

The **LOX R40PCH** Door Hold Open Magnets are operating on a fail-safe principle similar to common Electro Magnetic Locking Devices.

Door Hold Open Magnets consist of a round electromagnetic lock and steel armature plate.

Doors with Door Hold Open Magnets installed are usually required to remain in an open position for the general public or pedestrians and can be released by dropping the power to the device.

The R40PCH Series devices are WALL mounted with extensions and come in **12VDC** and **24VDC**.



R40PCH DOOR HOLD OPEN MAGNETS WALL MOUNTED

R40PCH-12	DOOR HOLD OPEN MAGNETS WALL MOUNTED 12VDC 108MM LONG
R40PCH-24	DOOR HOLD OPEN MAGNETS WALL MOUNTED 24VDC 108MM LONG
HOLDING STRENGTH	UP TO 25KG
VOLTAGE/CURRENT	12VDC = 160mA 24VDC = 80mA

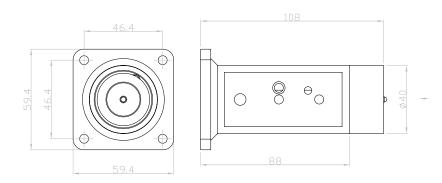


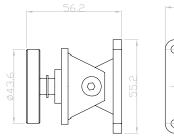


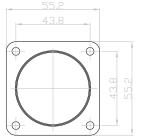
## **R40PCH SERIES**

Door Hold Open Magnets WALL Mounted

### PRODUCT DIMENSIONS







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# Wall mountedUp to 25kg holding force

- 12 and 24VDC options

**R40PCH FACTS** 

- Operating in fail safe mode
- 2 years warranty

Dimensions (mm)





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## **R40PCV SERIES**

Door Hold Open Magnets FLOOR Mounted

#### R40PCV DESCRIPTION

The **LOX R40PCV** Door Hold Open Magnets are operating on a fail-safe principle similar to common Electro Magnetic Locking Devices.

Door Hold Open Magnets consist of a round electromagnetic lock and steel armature plate.

Doors with Door Hold Open Magnets installed are usually required to remain in an open position for the general public or pedestrians and can be released by dropping the power to the device.

The R40PCV Series devices are FLOOR mounted and come in **12VDC** and **24VDC**.



R40PCV DOOR HOLD OPEN MAGNETS FLOOR MOUNTED

R40PCV-12	DOOR HOLD OPEN MAGNETS FLOOR MOUNTED 12VDC
R40PCV-24	DOOR HOLD OPEN MAGNETS FLOOR MOUNTED 24VDC
HOLDING STRENGTH	UP TO 25KG
VOLTAGE/CURRENT	12VDC = 160mA 24VDC = 80mA

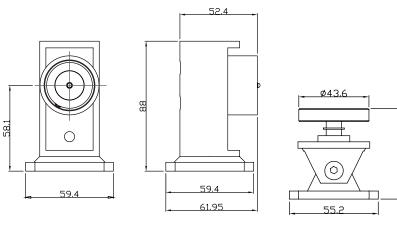


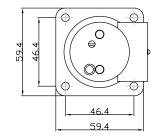


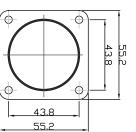
## **R40PCV SERIES**

Door Hold Open Magnets FLOOR Mounted

### PRODUCT DIMENSIONS







Dimensions (mm)

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- Up to 25kg holding force
- 12 and 24VDC options

**R40PCV FACTS** 

- Operating in fail safe mode
- 2 years warranty





Wall or Floor Hold Open Magnets

#### 35770 + 35771 DESCRIPTION

The LOX 35770+35771 Heavy duty door magnetic holder, with 50kg holding force, titanium alloy surface finished, elegant appearance. When an alarm occurs, power is removed from the devices and the doors are returned to the closed condition. The devices come in 12 or 24VDC.



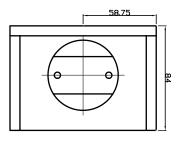
35770	12VDC WALL MOUNT MAGNETIC DOOR HOLD OPEN
35771	24VDC WALL MOUNT MAGNETIC DOOR HOLD OPEN
35772	FLOOR MOUNT MAGNETIC DOOR HOLD OPEN BOX
HOLDING STRENGTH	UP TO 50KG
VOLTAGE/CURRENT	12VDC = 100mA 24VDC = 50mA
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

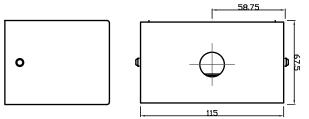


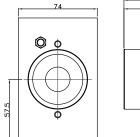


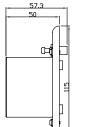
Wall or Floor Hold Open Magnets

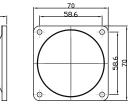
### PRODUCT DIMENSIONS











Dimensions (mm)



35770 + 35771 FACTS

- 12 and 24VDC options
- Floor mount and wall mount options



LOX



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Wall or Floor Hold Open Magnets with Extension

### 35770 EXTENSION DESCRIPTION

The **LOX 35770** Extension Series of Door Hold Open Magnets are multi-functional and dual voltage. The innovative swivel head allows the extension arm to be either straight for wall mount, or 90 degree for floor mounting. The operating voltage can be selected to either 12VDC or 24VDC by selector pins. The product comes in two versions, either **150mm** 

or **300mm** 



#### 35770 EXTENSION SERIES

150MM & 300MM WALL & FLOOR HOLD OPEN MAGNETS

35770-150	150MM WALL OR FLOOR 90 DEGREE HOLD OPEN MAGNET
35770-300	300MM WALL OR FLOOR 90 DEGREE HOLD OPEN MAGNET
HOLDING STRENGTH	UP TO 50KG
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 140mA 24VDC = 70mA
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 0 DEG. C TO 55 DEG. C.



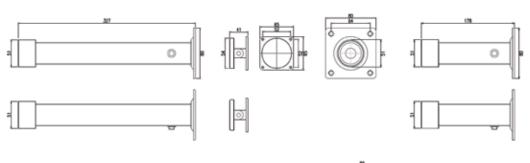


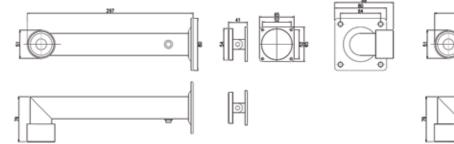
Wall or Floor Hold Open Magnets with Extension

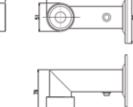
### PRODUCT DIMENSIONS

### **35770 EXTENSION FACTS**

- Dual Voltage 12 & 24VDC
- High holding force up to 50kgs
- Manual override release button
- Wall or floor mountable
- 150mm or 300mm lengths
- No residual magnetism







Dimensions (mm)





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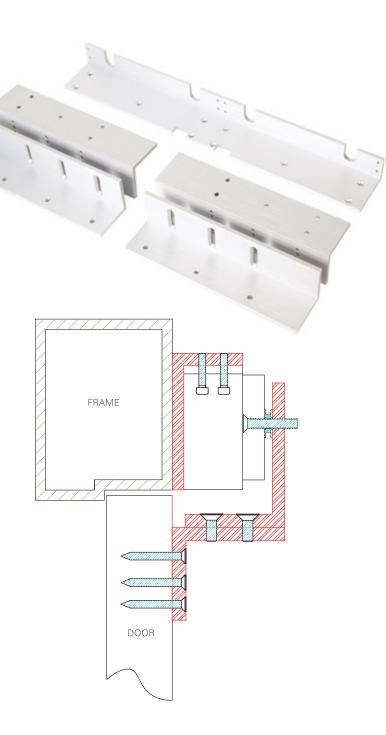
## Accessories

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Electro Magnetic Locks

Adjustable "L" and "Z" brackets for inward opening doors

PART NO.	BRACKET TO SUIT
AMZB1-LP	EM5700 / EM5000
AMZB1D-LP	EM5700D
AMZB1-LP-DSS	EM5700M
AMZB1D-LPDSS	EM5700DM
AMZB4-LP	EM3500 / EM4700 / EM3500M
AMZB4D-LP	EM3500D / EM3500DM
AMZB3	CCW30S / EM4500
AMZB1-DSS-BLK	EM5700M-BLK
AMZB1D-DSS-BLK	EM5700DM-BLK
AMZB4-BLK	EM3500M-BLK
AMZB4D-BLK	EM3500DM-BLK







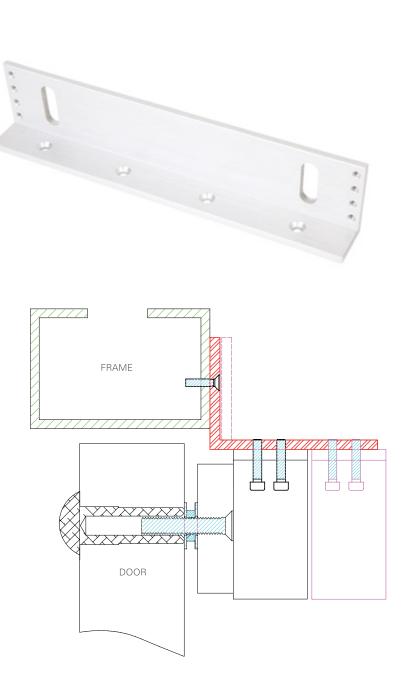
Electro Magnetic Locks

Adjustable "L" bracket for narrow door frames

PART NO.	BRACKET TO SUIT
AMLB1	EM5700 / EM5700M
2 X AMLB1	EM5700D / EM5700DM
AMLB4	EM3500 / EM3500M
2 X AMLB4	EM3500D / EM3500DM

#### Non adjustable "L" bracket

PART NO.	BRACKET TO SUIT
AMFB1	EM5700 / EM5700M
AMFB3	CCW30S
AMFB4	EM3500 / EM3500M





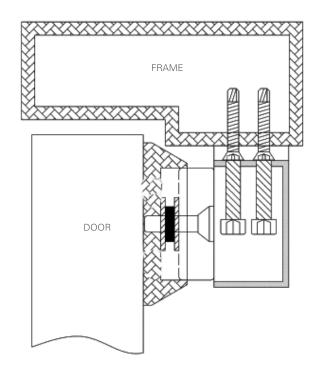


Electro Magnetic Locks

Stick on armature plate holder for glass doors (Recommended 3M-VHB tape, not supplied)

PART NO.	BRACKET TO SUIT			
AMAB1	EM5700			
2 X AMAB1	EM5700D			
AMAB1-DSS	EM5700M			
2 x AMAB1-DSS	EM5700DM			
AMAB4	EM3500 / EM3500M			
2 X AMAB4	EM3500D / EM3500DM			
AMAB1-DSS-BLK	EM5700M-BLK			
2 X AMAB1-DSS-BLK	EM5700DM-BLK			
AMAB4-BLK	EM3500M-BLK			
2 X AMAB4-BLK	EM3500DM-BLK			







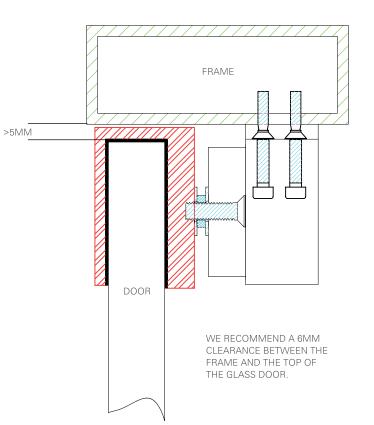


Electro Magnetic Locks

Glass door bracket "U-Profile" to fix armature plate to 10-12mm glass door

PART NO.	BRACKET TO SUIT
AMGB1-12	EM5700 / EM5000
2 X AMGB1-12	EM5700D
AMGB1-12-DSS	ЕМ5700М
2 x AMGB1-12-DSS	EM5700DM
AMGB4-12	EM3500 / EM3500M / EM4700
2 X AMGB4-12	EM3500D / EM3500DM
AMGB1-12-DSS-BLK	EM5700M-BLK
2 X AMGB1-12-DSS-BLK	EM5700DM-BLK
AMGB4-12-BLK	EM3500M-BLK
2 X AMGB4-12-BLK	EM3500DM-BLK







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Electro Magnetic Locks

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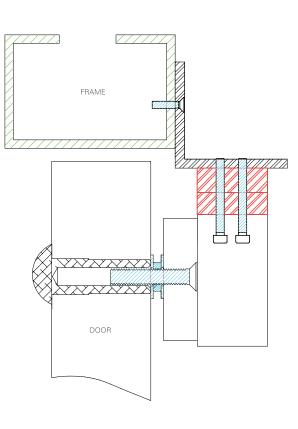


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Mounting Plate for packing out magnets

PART NO.	MOUNTING PLATE TO SUIT
CCW30S-MP	CCW30S
EM3500-MP	EM3500 / EM3500M
EM3500D-MP	EM3500D / EM3500DM
EM5700-MP	EM5700 / EM5700M
EM5700D-MP	EM5700D / EM5700DM
EM3500-MP-BLK	EM3500M-BLK
EM3500D-MP-BLK	EM3500DM-BLK
EM5700-MP-BLK	EM5700M-BLK
EM5700D-MP-BLK	EM5700DM-BLK



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Electro Magnetic Locks

Lookup by Product

BY PRODUCT	L & Z BRACKET	L BRACKET	STICK ON ARMATURE PLATE HOLDER	INVERTED U-SHAPE ARMATURE PLATE HOLDER	MOUNTING PLATE
EM4500	AMZB3 ("L - BRACKET" NOT USED)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
EM4700	AMZB4-LP ("L - BRACKET" NOT USED)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
EM5000	AMZB1-LP ("L - BRACKET" NOT USED)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
CCW30S	AMZB3	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	CCW30S-MP
EM3500	AMZB4-LP	AMLB4	AMAB4	AMGB4-12	EM3500-MP
EM3500M	AMZB4-LP	AMLB4	AMAB4	AMGB4-12	EM3500-MP
EM3500D	AMZB4D-LP	2 X AMLB4	2 X AMAB4	2 X AMGB4-12	EM3500D-MP
EM3500DM	AMZB4D-LP	2 X AMLB4	2 X AMAB4	2 X AMGB4-12	EM3500D-MP
EM5700	AMZB1-LP	AMLB1	AMAB1	AMGB1-12	EM5700-MP
EM5700M	AMZB1-LP-DSS	AMLB1	AMAB1-DSS	AMGB1-12-DSS	EM5700-MP
EM5700D	AMZB1D-LP	2 X AMLB1	2 X AMAB1	2 X AMGB1-12	EM5700D-MP
EM5700DM	AMZB1D-LP-DSS	2 X AMLB1	2 X AMAB1-DSS	2 X AMGB1-12-DSS	EM5700D-MP
EM3500M-BLK	AMZB4-LP-BLK	NOT AVIALABLE	AMAB4-BLK	AMGB4-12-BLK	EM3500-MP-BLK
EM3500DM-BLK	AMZB4D-LP-BLK	NOT AVIALABLE	2 X AMAB4-BLK	2 X AMGB4-12-BLK	EM3500D-MP-BLK
EM5700M-BLK	AMZB1-LP-DSS-BLK	NOT AVIALABLE	AMAB1-BLK	AMGB1-12-BLK	EM5700-MP-BLK
EM5700DM-BLK	AMZB1D-LP-DSS-BLK	NOT AVIALABLE	2 X AMAB1-BLK	2 X AMGB1-12-BLK	EM5700D-MP-BLK





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### MORE THAN JUST A STRIKE.







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