

**ELECTRO
MECHANICAL
LOCKING
SPECIALISTS**

LOX[®]
LOCKING



**THE
NEW
BLK.**

LOX[®]
BLK

Electric Strikes

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 **ES20M** Electric Strike is one of the strongest Electric Strikes in its category.



ES20
NON MONITORED HIGH SECURITY STRIKE

ES20M
MONITORED HIGH SECURITY STRIKE

ES20M MONITORING:

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

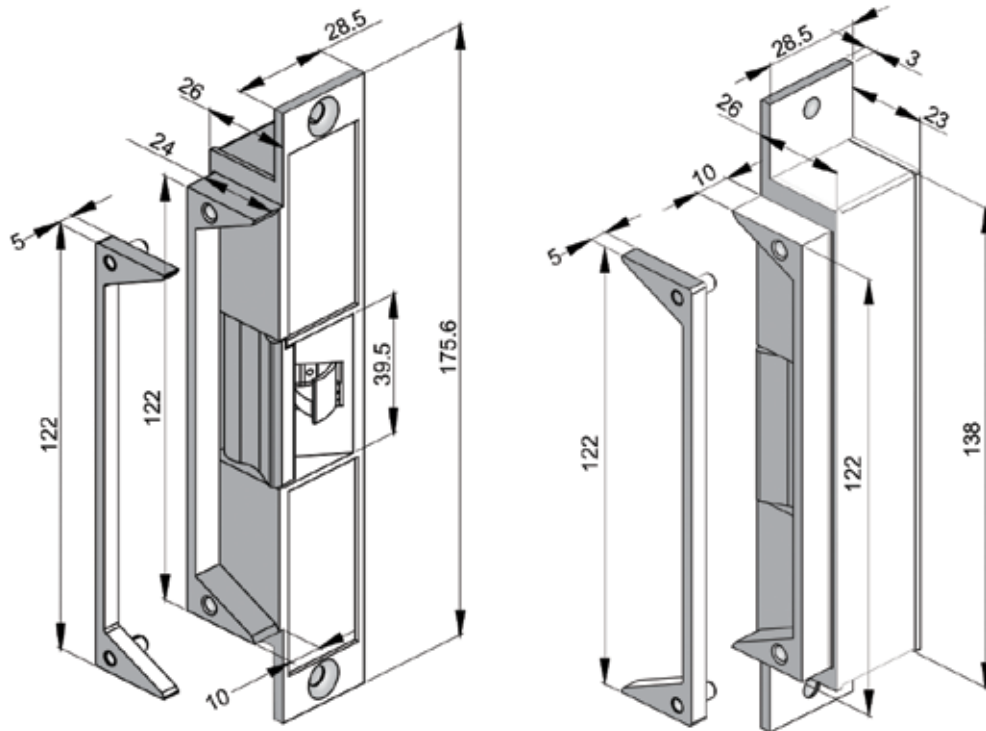
ES20	AUSTRALIAN PROFILE NON MONITORED DOOR STRIKE. MORTICE MOUNT, POWER TO LOCK/POWER TO OPEN FIELD INTERCHANGEABLE CAPACITY.
ES20M	MONITORED VERSION OF THE ES20
HOLDING STRENGTH	UP TO 1100KG, TESTED TO 1.5 MILLION CYCLES
VOLTAGE/CURRENT	MULTI VOLTAGE 10—30VDC, 250mA AT 12VDC, 125mA AT 24VDC
APPROVALS	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



Dimensions (mm)

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



ES20REBATE

LOX ES20 STAINLESS STEEL 13MM REBATE KIT

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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.



ES10
NON MONITORED ANSI FOOTPRINT STRIKE

ES10M
MONITORED ANSI FOOTPRINT STRIKE

ES10M MONITORING

DOOR STATUS / LATCH MONITORING SENSORS = DOOR OPEN/CLOSED

SPECIFICATIONS

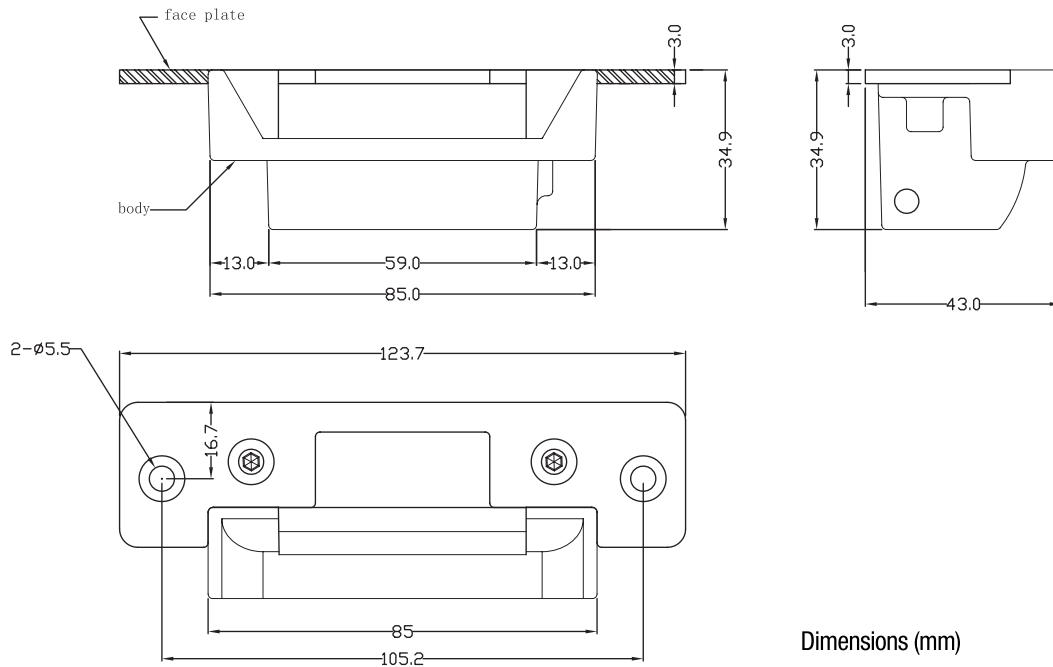
ES10	ANSI PROFILE NON MONITORED DOOR STRIKE. MORTICE MOUNT, POWER TO LOCK/POWER TO OPEN FIELD SELECTABLE & IP RATED
ES10M	MONITORED VERSION OF THE ES10 NON WEATHER RESISTANT
HOLDING STRENGTH	UP TO 1000KG TESTED 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 200mA 24VDC = 100mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
DSS MONITORING	DOOR LATCH SENSOR, DOOR LATCH ENGAGED WITHIN STRIKE KEEPER ES10M VERSION
IP RATING	ES10 VERSION IP56 ES10M VERSION NOT WEATHER RESISTANT
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.



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

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

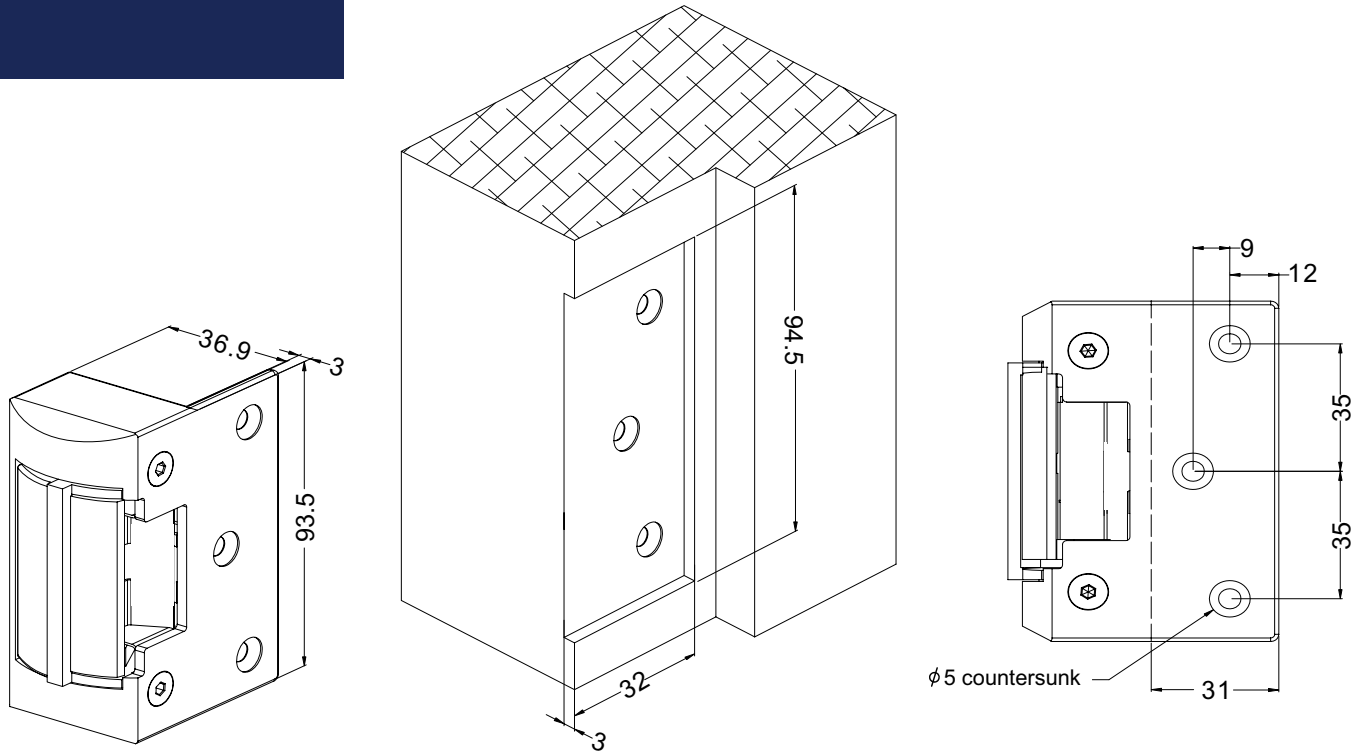
SPECIFICATIONS

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

PRODUCT DIMENSIONS



ES15 FACTS

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

Dimensions (mm)

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LOCKING

Electro Magnetic Locks

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



EM3500
NON MONITORED SINGLE ELECTRO MAGNETIC LOCK

EM3500M
MONITORED SINGLE ELECTRO MAGNETIC LOCK

SPECIFICATIONS

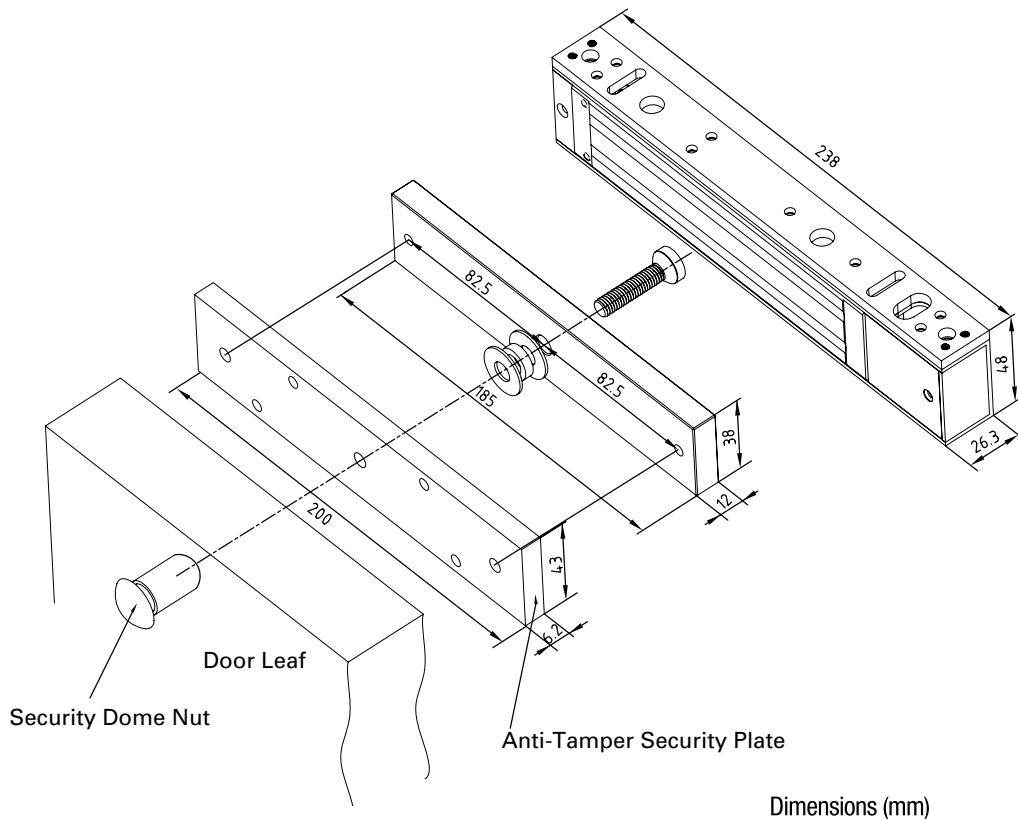
EM3500	SINGLE ELECTRO MAGNETIC LOCK NON MONITORED
EM3500M	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	LSS 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

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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:

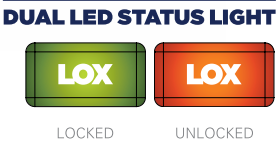
- A built-in Hall Effect Sensor for monitoring the lock/unlock status of the locking device (LSS – Lock Status Sensor)
- A built-in reed switch contact for monitoring the open/closed status of the door (DSS – Door Status Sensor)
- Highly visible red/green LED Status Light
- Anti-Tamper-Fixing-Plate (monitored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



Monitored version pictured

EM3500D
NON MONITORED DOUBLE ELECTRO MAGNETIC LOCK

EM3500DM
MONITORED DOUBLE ELECTRO MAGNETIC LOCK



SPECIFICATIONS

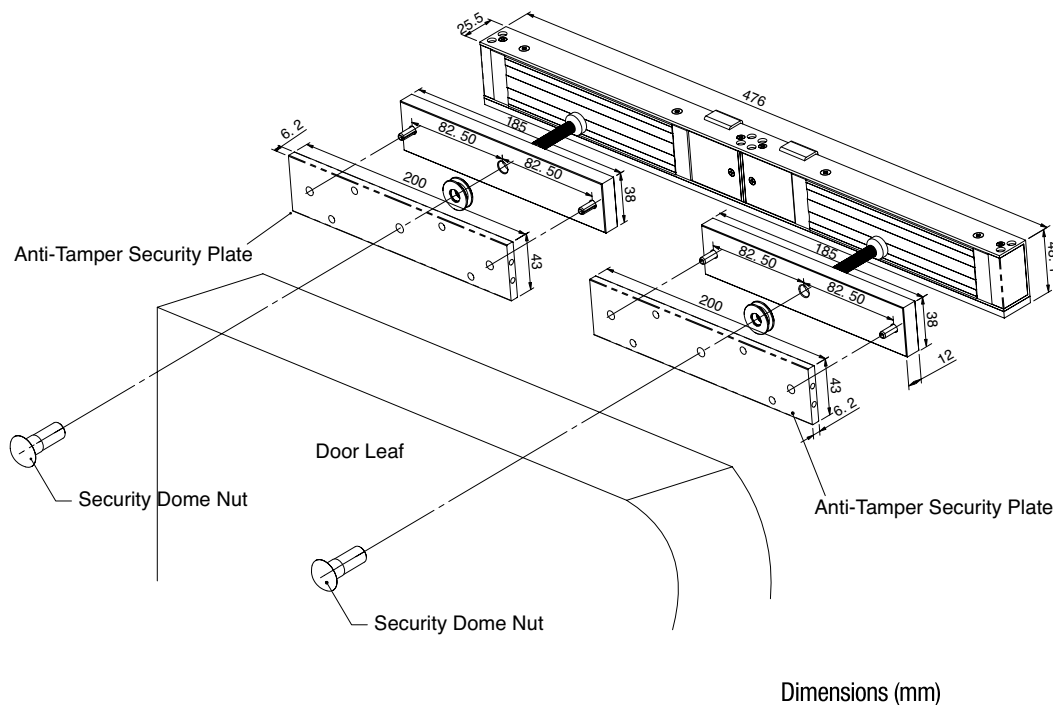
EM3500D	DOUBLE ELECTRO MAGNETIC LOCK NON MONITORED
EM3500DM	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	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

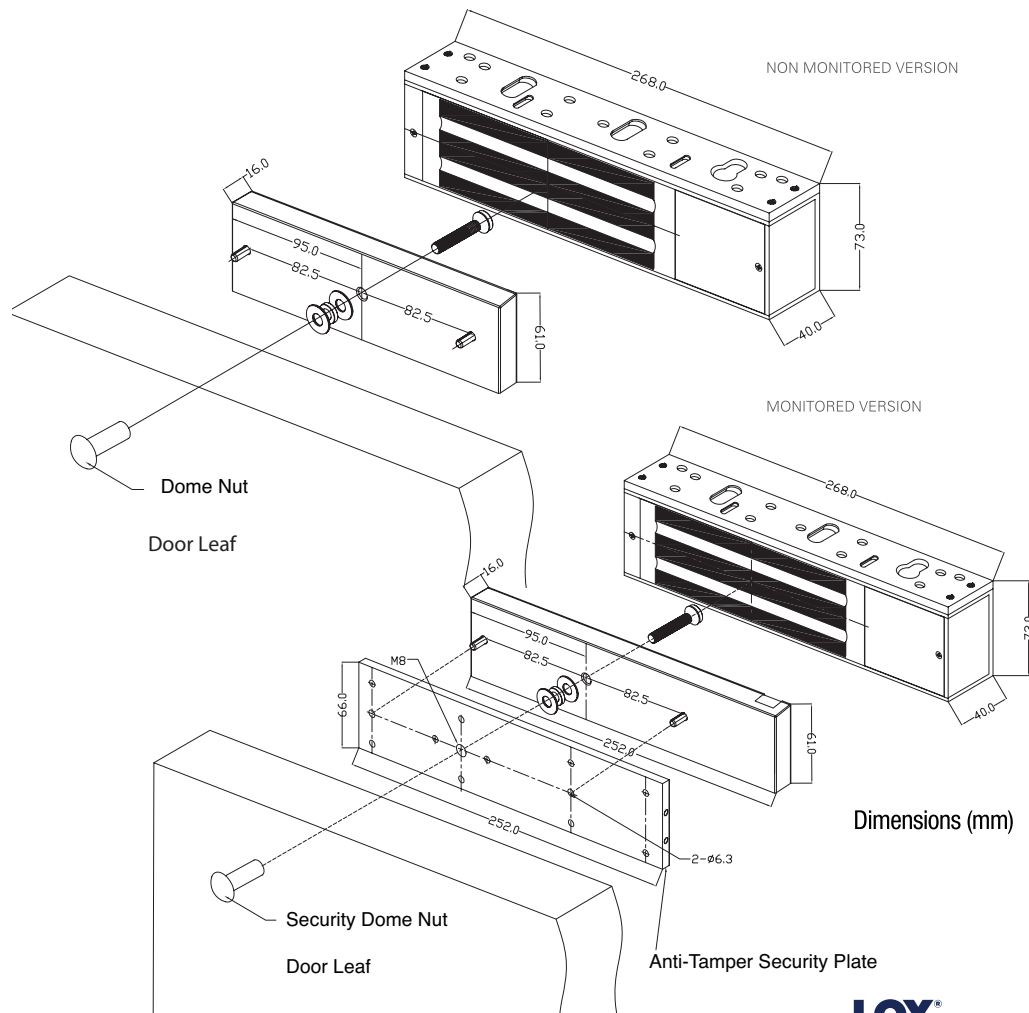
EM5700	SINGLE ELECTRO MAGNETIC LOCK NON MONITORED
EM5700M	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	LSS 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



LOX
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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 EM5700M



AMFB1

LOX L BRACKET FOR SUITS EM5700 SERIES

AMLB1

LOX ADJUSTABLE L BRACKET SUITS EM5700 SERIES

LOX[®]

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.

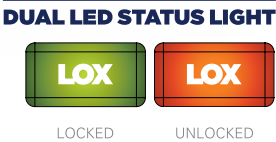
THE MONITORED MAGNETIC LOCKS HAVE:

- 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



EM5700D
NON MONITORED DOUBLE ELECTRO MAGNETIC LOCK

EM5700DM
MONITORED DOUBLE ELECTRO MAGNETIC LOCK



SPECIFICATIONS

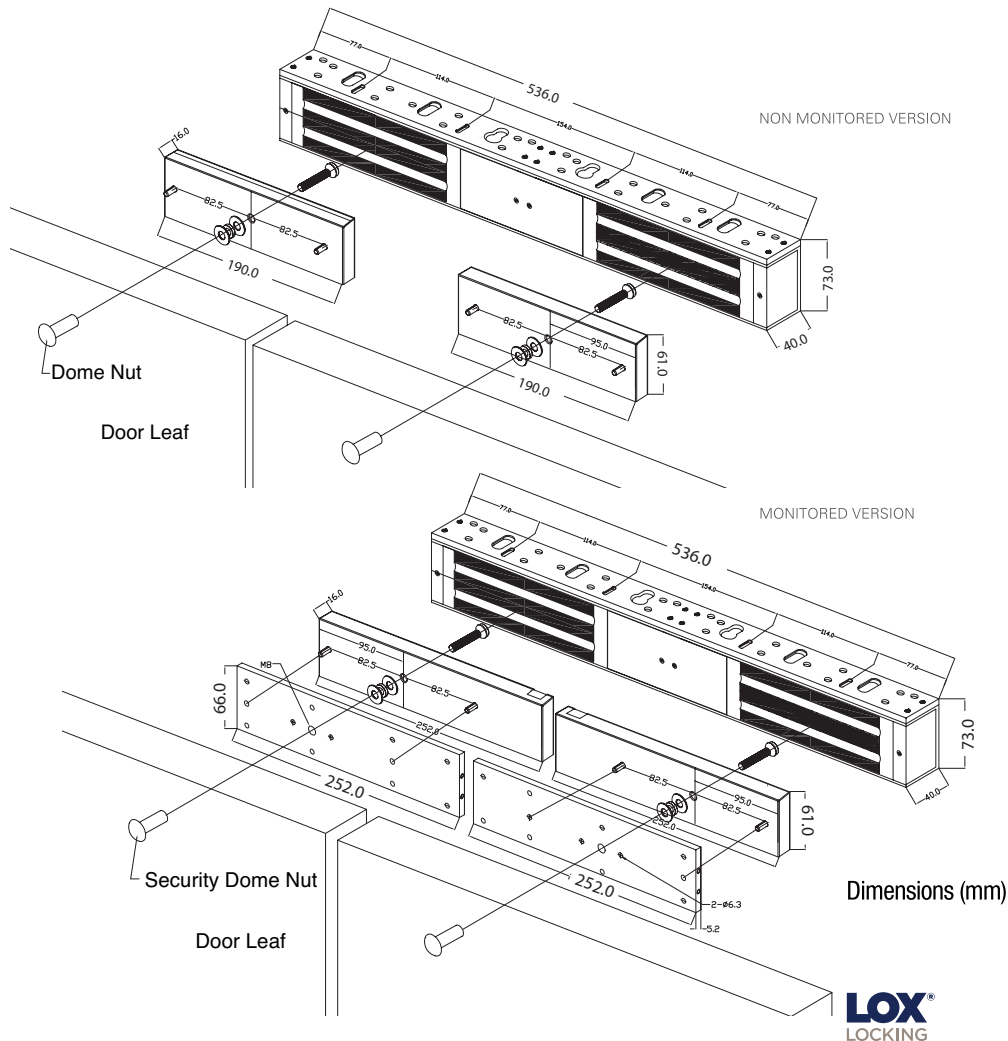
EM5700D	DOUBLE ELECTRO MAGNETIC LOCK NON MONITORED
EM5700DM	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	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 EM5700DM



AMFB1

LOX L BRACKET FOR SUITS EM5700 SERIES

AMLB1

LOX ADJUSTABLE L BRACKET SUITS EM5700 SERIES

LOX[®]

EM3500M-BLK

Single Door Monitored

EM3500M-BLK DESCRIPTION

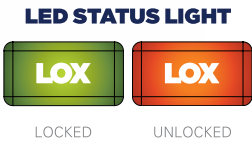
The **LOX EM3500M-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **280kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

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



EM3500M-BLK
MONITORED SINGLE ELECTRO MAGNETIC LOCK



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.



EM3500DM-BLK

Double Door Monitored

EM3500DM-BLK DESCRIPTION

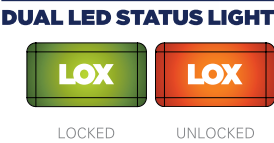
The **LOX EM3500DM-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **280kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

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



EM3500DM-BLK
MONITORED DOUBLE ELECTRO MAGNETIC LOCK



SPECIFICATIONS

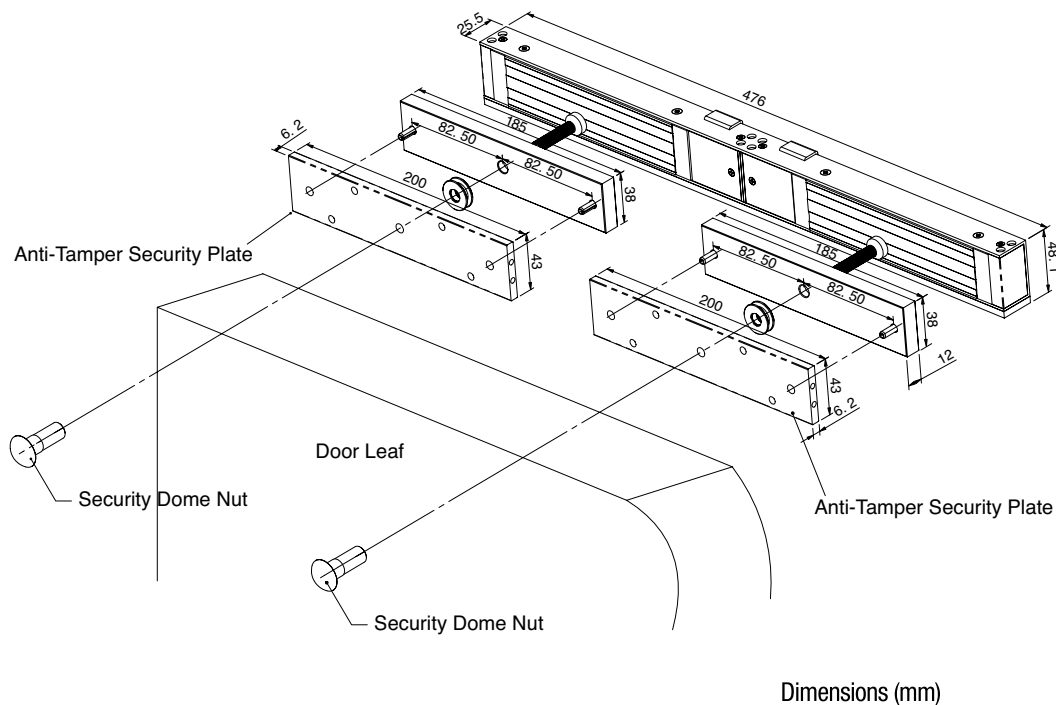
EM3500DM-BLK	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 280KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 530mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS 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



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



AMZB4D-BLK

LOX L & Z BRACKET FOR INWARDS OPENING DOORS
EM3500DBLK



AMAB4-BLK

LOX ARMATURE HOLDER AND DRESS PLATE FOR GLASS DOORS
EM3500BLK

EM5700M-BLK

Single Door Monitored

EM5700M-BLK DESCRIPTION

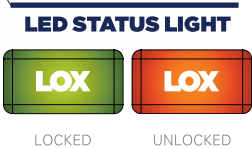
The **LOX EM5700M-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

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



EM5700M-BLK
MONITORED SINGLE ELECTRO MAGNETIC LOCK



SPECIFICATIONS

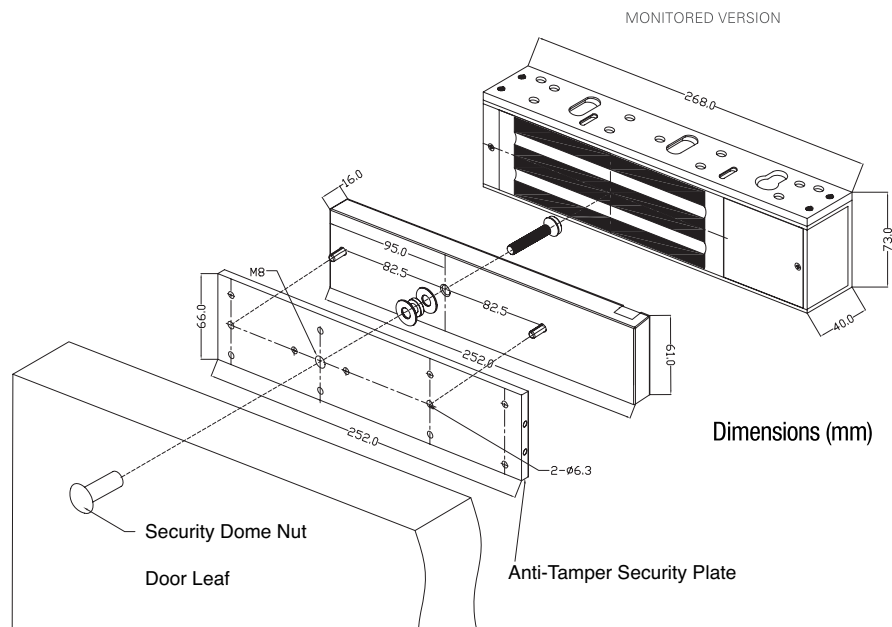
EM5700M-BLK	SINGLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA 24VDC = 260mA
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS MONITORING	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.



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



AMZB1-DSS-BLK

LOX L & Z BRACKET FOR INWARDS OPENING DOORS
EM5700BLK



AMAB1-DSS-BLK (ON REQUEST)

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

EM5700DM-BLK

Double Door Monitored

EM5700DM-BLK DESCRIPTION

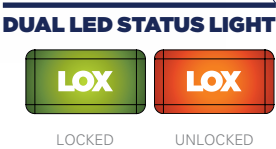
The **LOX EM5700DM-BLK** Black Anodised Series product line is a comprehensive Electro Magnetic Lock range with up to **580kg** holding force. It is one of the most reliable and most successful Electro Magnetic Locks in the Australian market.

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



EM5700DM-BLK
MONITORED DOUBLE ELECTRO MAGNETIC LOCK



SPECIFICATIONS

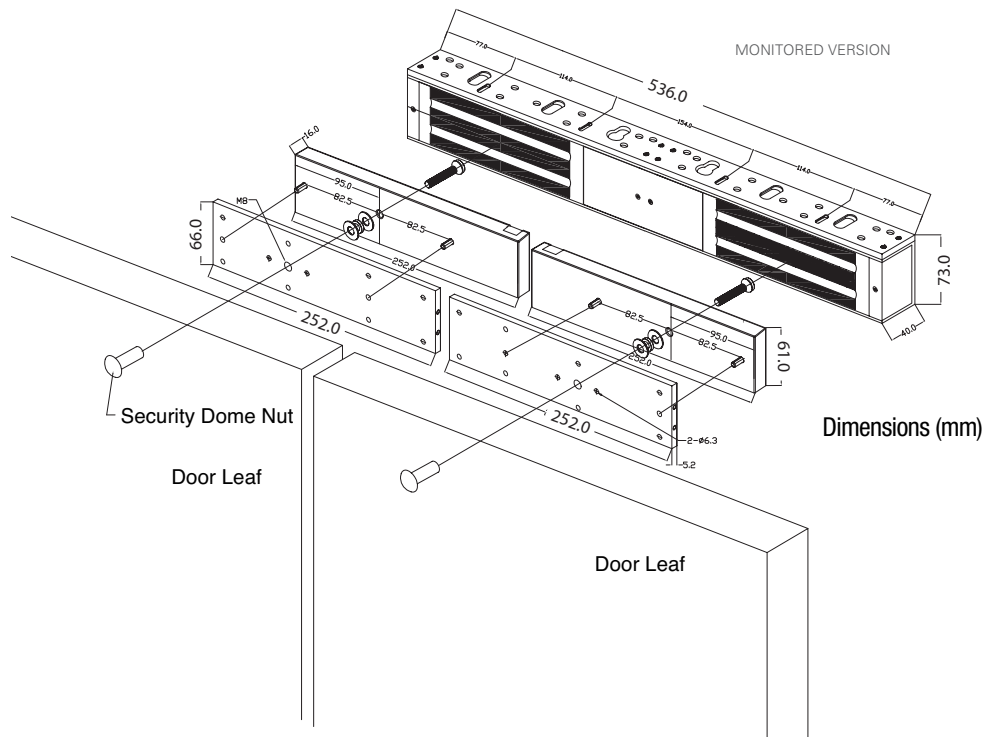
EM5700DM-BLK	DOUBLE ELECTRO MAGNETIC LOCK MONITORED
HOLDING STRENGTH	UP TO 580KG, TESTED TO 1 MILLION CYCLES
VOLTAGE/CURRENT	DUAL VOLTAGE 12/24VDC 12VDC = 500mA X 2 24VDC = 260mA X 2
APPROVALS	UP TO 4 HOUR FIRE RATED TO A.S STANDARD, CE & C-TICK  
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
DSS 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



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

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LOX
BLK

EM5000

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 **IP67** 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
MONITORED SINGLE ELECTRO MAGNETIC GATE LOCK

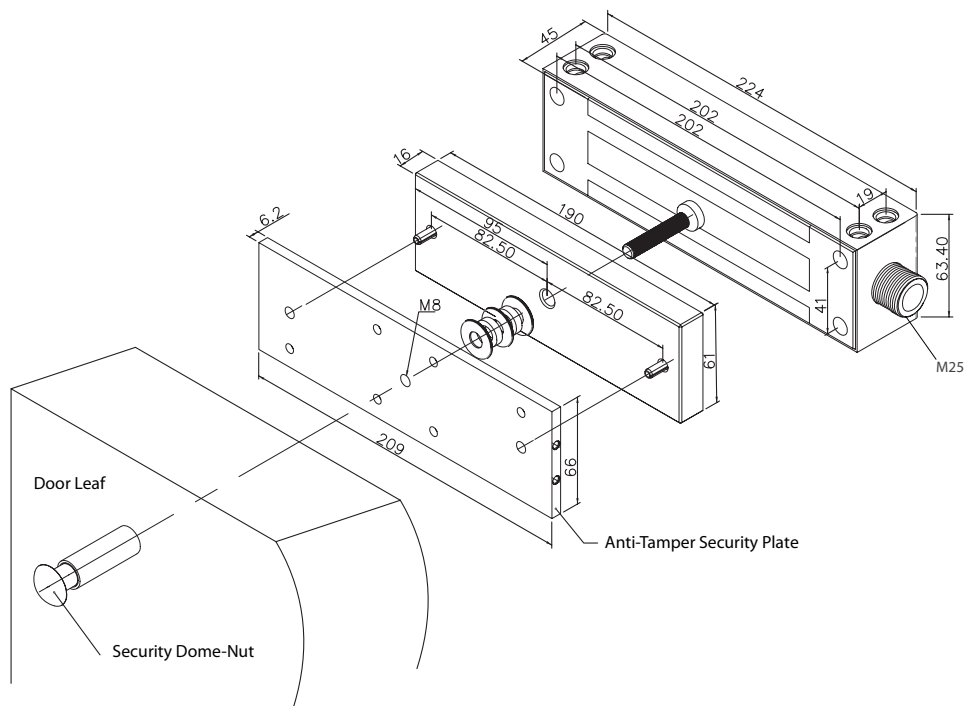
SPECIFICATIONS

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  
LSS MONITORING	LSS LOCK STATUS SENSOR (HALL EFFECT)
ENVIRONMENTAL	IP67 RATED, OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

EM5000

Weather Resistant Electro Magnetic Gate Lock

PRODUCT DIMENSIONS



Dimensions (mm)

EM5000 FACTS

- Up to 630kg holding force
- Lock Status monitoring Sensor (LSS)
- Stainless 304 steel body housing
- Weather resistant IP67
- 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
LOCKING

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LOX[®]

EM4700

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

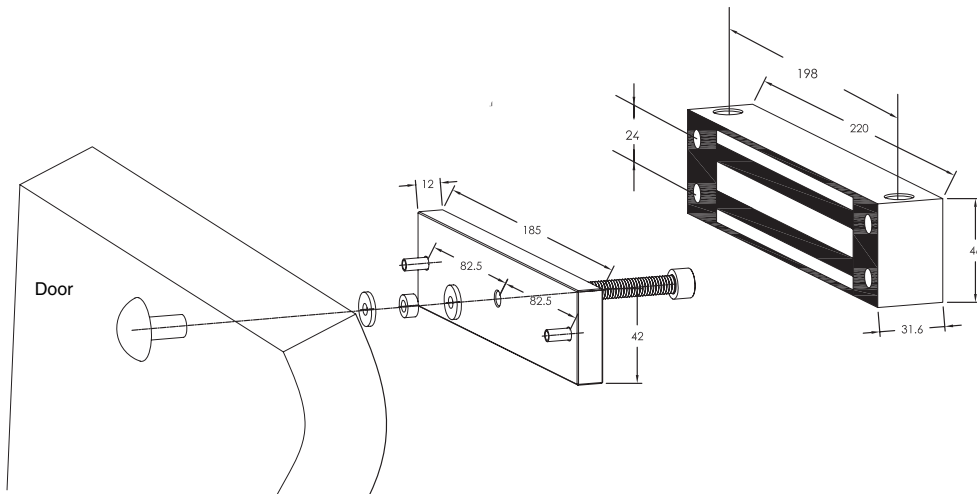
SPECIFICATIONS

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.

EM4700

Weather Resistant Electro Magnetic Gate Lock

PRODUCT DIMENSIONS



Dimensions (mm)

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

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LOX[®]

EM4500

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
MONITORED SINGLE ELECTRO MAGNETIC LOCK

SPECIFICATIONS

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

Technical drawing of the 315 Series door lock assembly, showing dimensions and components:

- Dimensions:**
 - Top Lock Body: 163.6 (length), 148 (length), 31.5 (height)
 - Bottom Lock Body: 130 (length), 30 (height), 8.7 (height)
 - Door Leaf: 120 (length)
- Components:**
 - Door Leaf
 - Dome Nut

LOX[®]
LOCKING



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

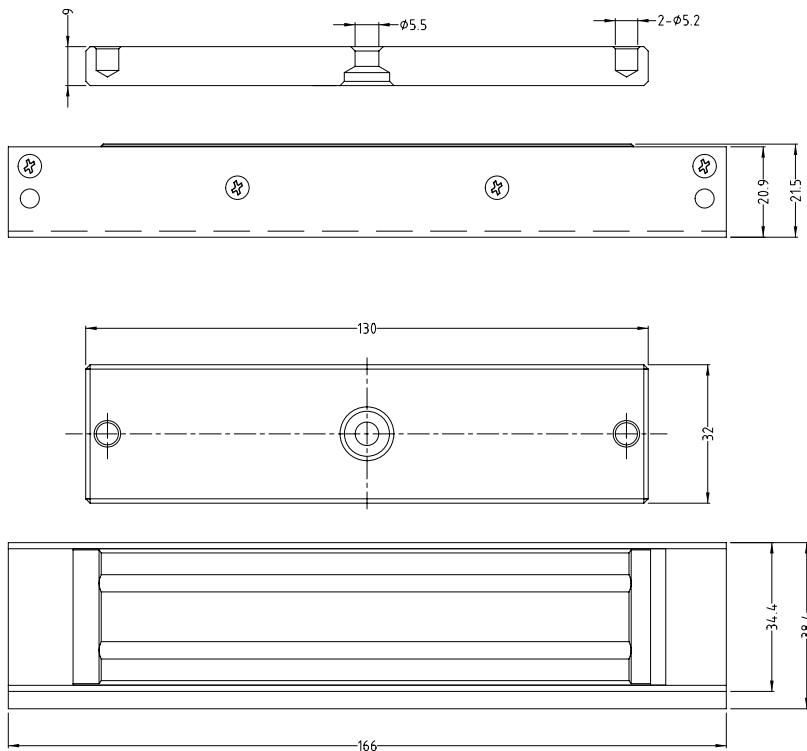
SPECIFICATIONS

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)

CCW30S FACTS

- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- 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 CCW30F** 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

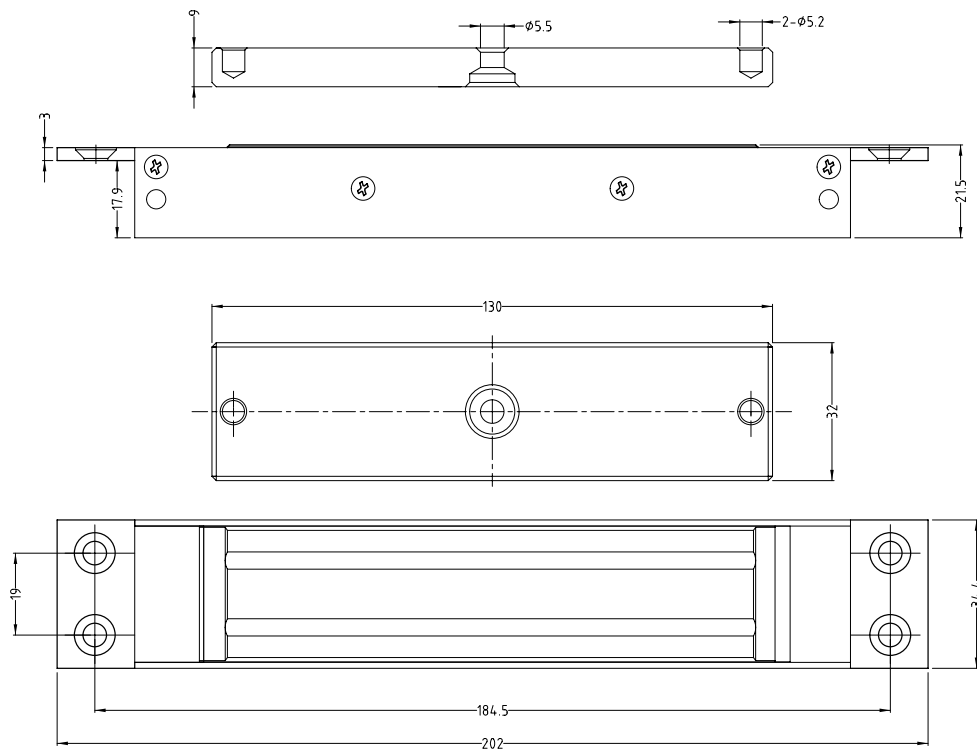
SPECIFICATIONS

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  
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

CCW30F

Flush Mount Electro Magnetic MINI Lock Non Monitored

PRODUCT DIMENSIONS



Dimensions (mm)

CCW30F FACTS

- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- Lifetime warranty
- No residual magnetism

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

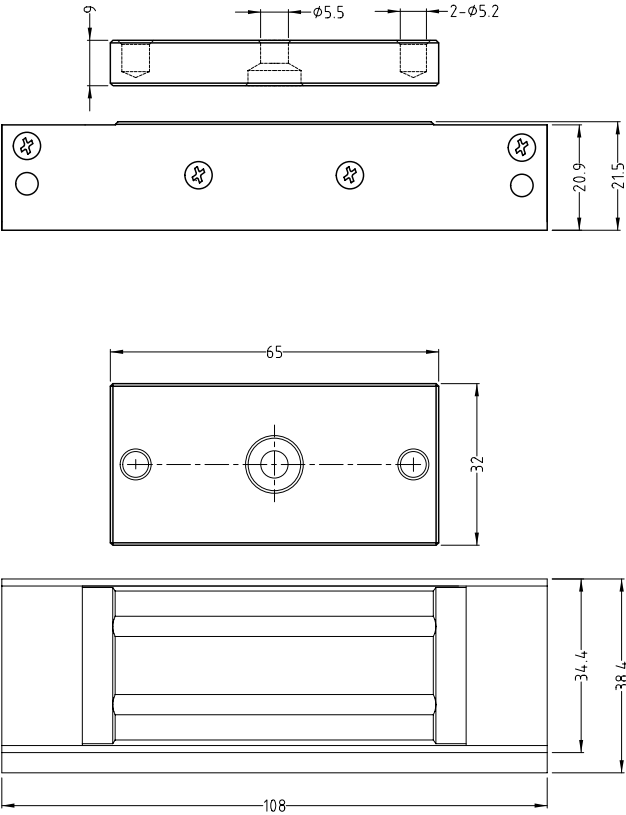
SPECIFICATIONS

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  
ENVIRONMENTAL	OPERATIONAL TEMPERATURE RANGE - 20 DEG. C TO 60 DEG. C.

CCW15S

Electro Magnetic MICRO Lock Non Monitored Single

PRODUCT DIMENSIONS



Dimensions (mm)

CCW15S FACTS

- Built-in varistor (MOV) surge protection
- CE/RCM Approvals
- Lifetime warranty
- No residual magnetism

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

SPECIFICATIONS

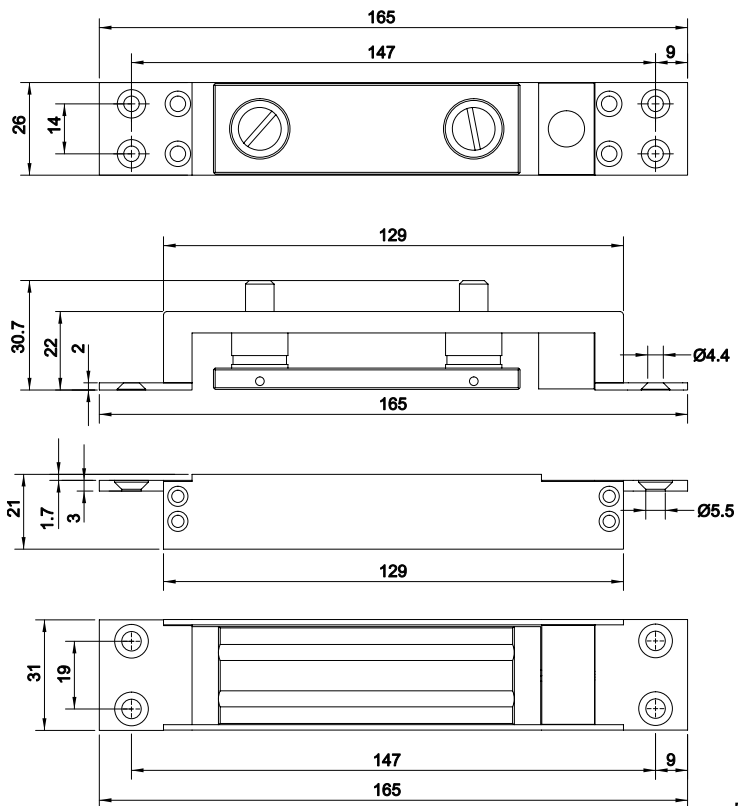
SH2500	ELECTRO MAGNETIC SHEAR LOCK MORTISE MOUNT MONITORED
HOLDING STRENGTH	UP TO 250KG, TESTED TO 400.00 CYCLES
VOLTAGE/CURRENT	MULTI VOLTAGE 12-24VDC 12VDC = 1.2A IN-RUSH CURRENT & 0.2A HOLDING CURRENT 24VDC = 0.6 IN-RUSH CURRENT & 0.1A HOLDING CURRENT
APPROVALS	CE & RCM  
LSS MONITORING	LSS LOCK STATUS 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.

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
MONITORED SINGLE FLUSH MOUNT ELECTRO MAGNETIC LOCK

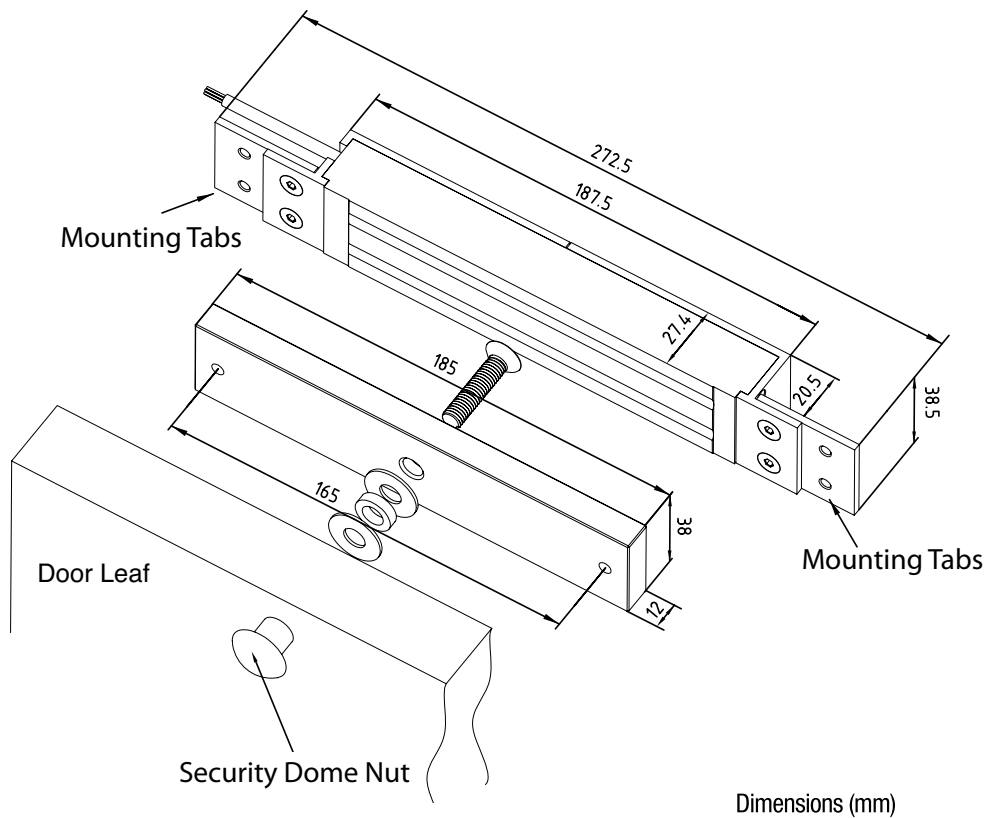
SPECIFICATIONS

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

LOX[®]
LOCKING

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.



MML2400
MONITORED SINGLE DOOR MECHANICAL MAGNETIC LOCK
OUTWARD OPENING DOORS

1000KG MML PIN LOCK



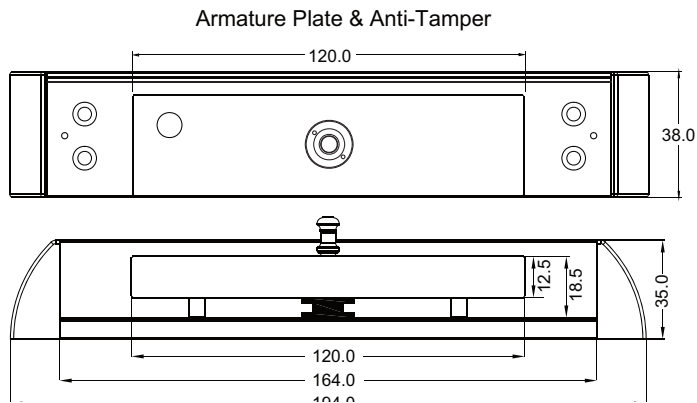
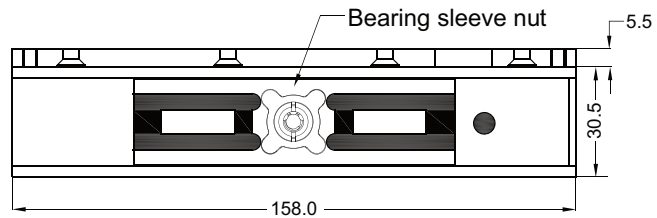
SPECIFICATIONS

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



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
MONITORED SINGLE DOOR MECHANICAL MAGNETIC LOCK
INWARD OPENING DOORS

1000KG MML PIN LOCK



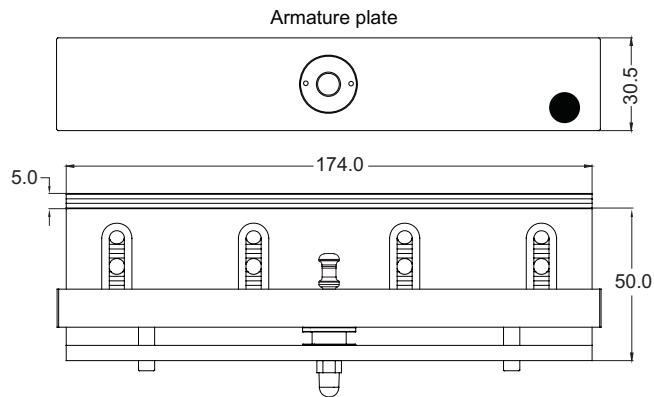
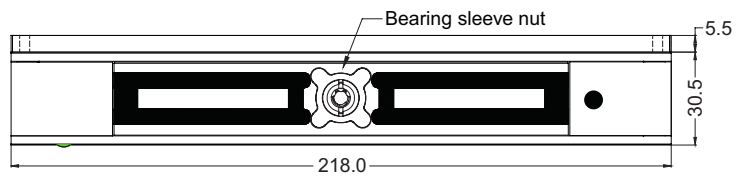
SPECIFICATIONS

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)

LOX[®]
LOCKING

Drop Bolts

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.



Fail Secure version pictured

DB1260 STANDARD ELECTROMECHANICAL DROP BOLT

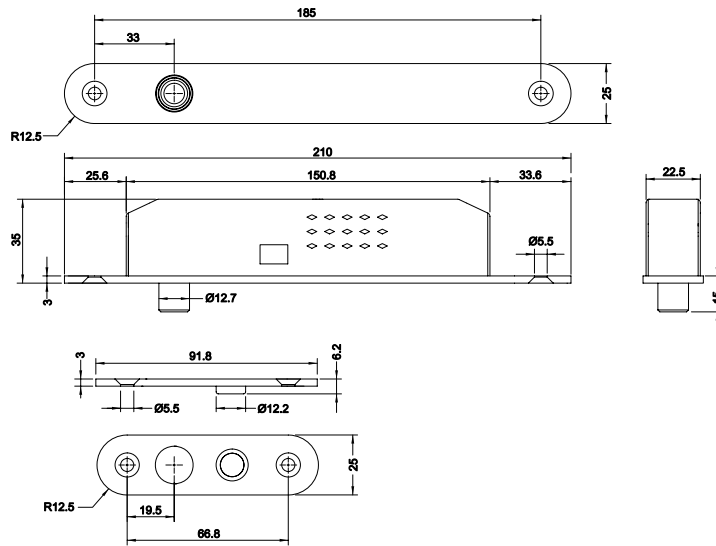
SPECIFICATIONS

DB1260PTL	MORTISE MOUNT ELECTRIC DROP BOLT, NARROW STYLE POWER TO LOCK (FAIL SAFE)
DB1260PTO	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.

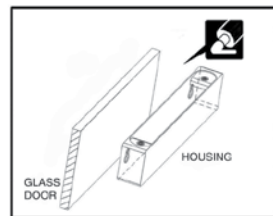
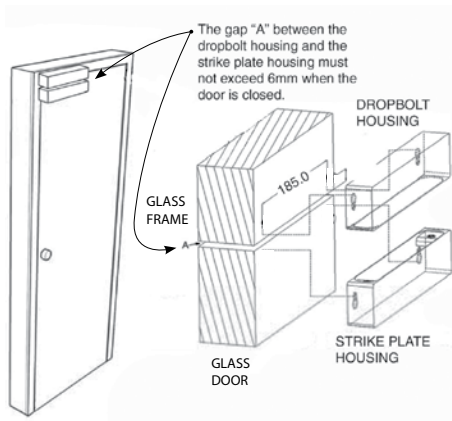
DB1260 SERIES

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

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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

LOX[®]

LOX[®]
LOCKING

Cabinet Locks

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 **CL0001 & CL0002** 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

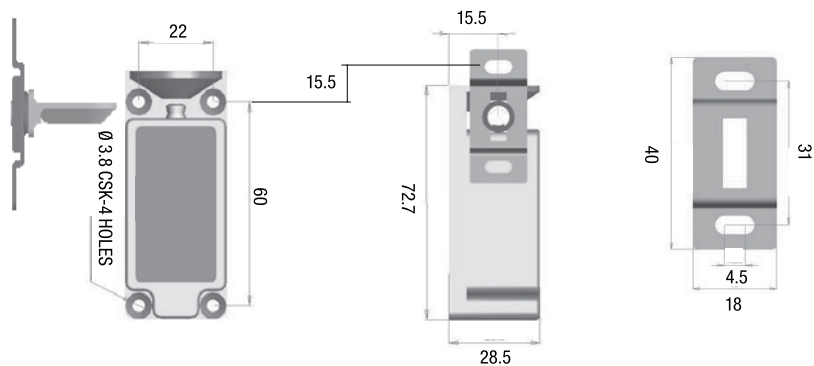


CL0001 & CL0002

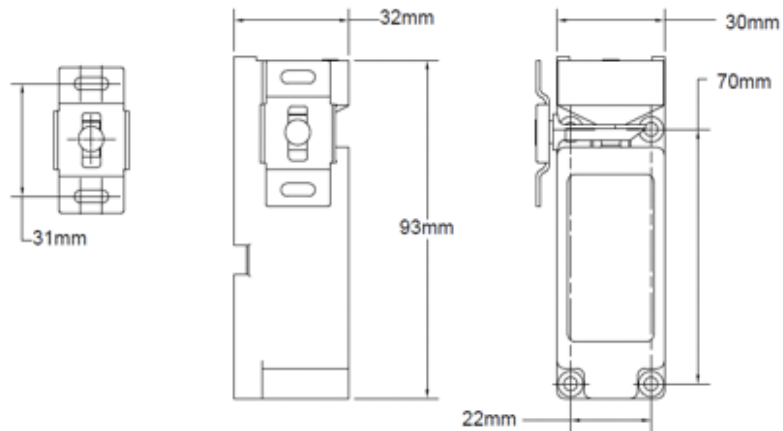
Cabinet Locks Surface Mounted

PRODUCT DIMENSIONS

CL0001 & CL0001-12-8



CL0002



Dimensions (mm)

THREE VERSIONS AVAILABLE

■ CL0001

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

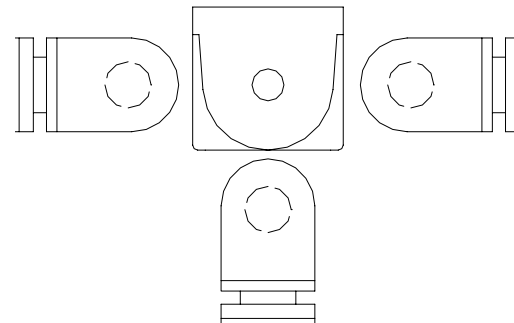
■ CL0001-12-8

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



LOX[®]
LOCKING

Door Hold Open Magnets

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

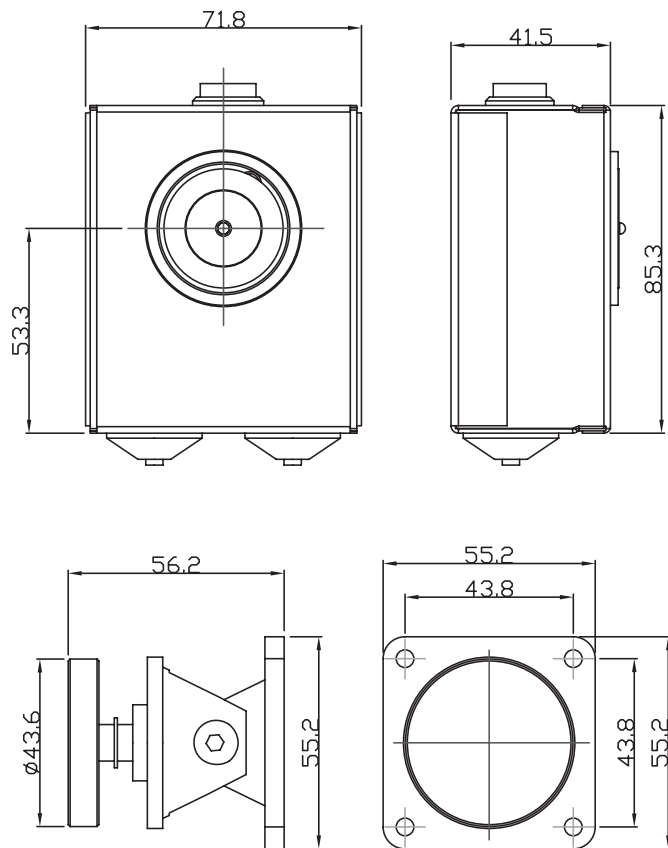
SPECIFICATIONS

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



Dimensions (mm)

R40 FACTS

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

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

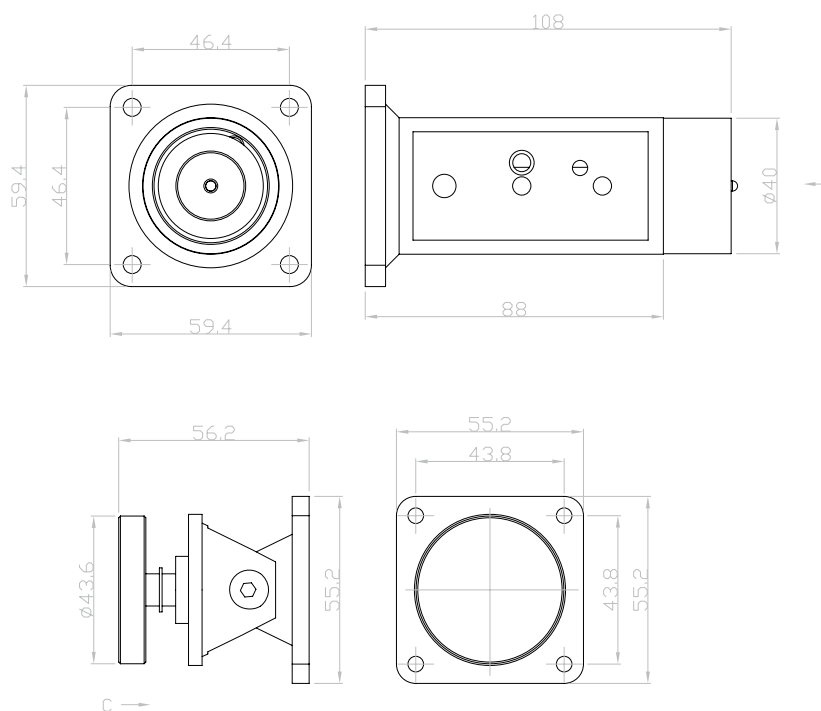
SPECIFICATIONS

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



Dimensions (mm)

R40PCH FACTS

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

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

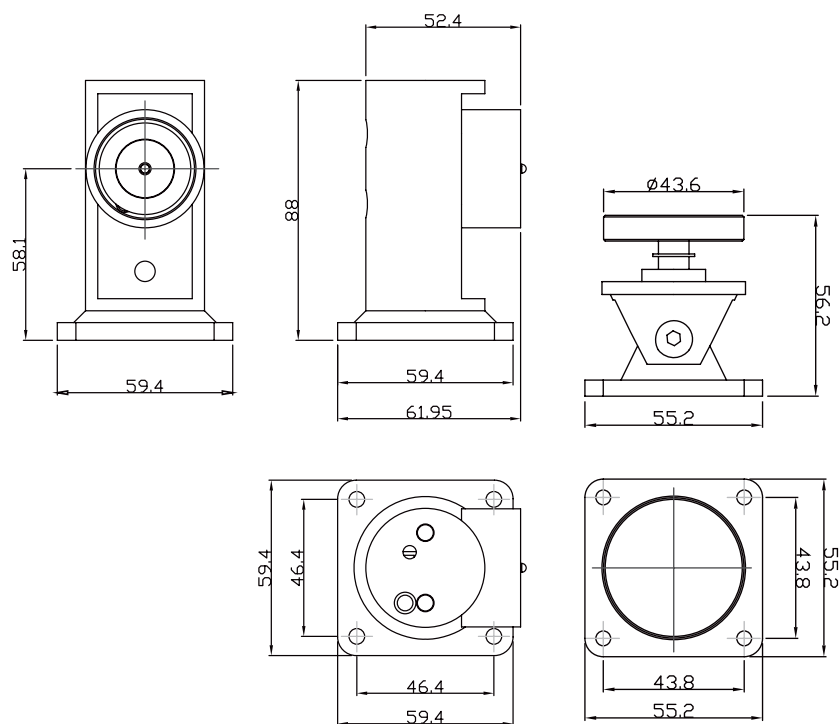
SPECIFICATIONS

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)

R40PCV FACTS

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

35000 SERIES

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 & 35771
WALL HOLD OPEN MAGNETS

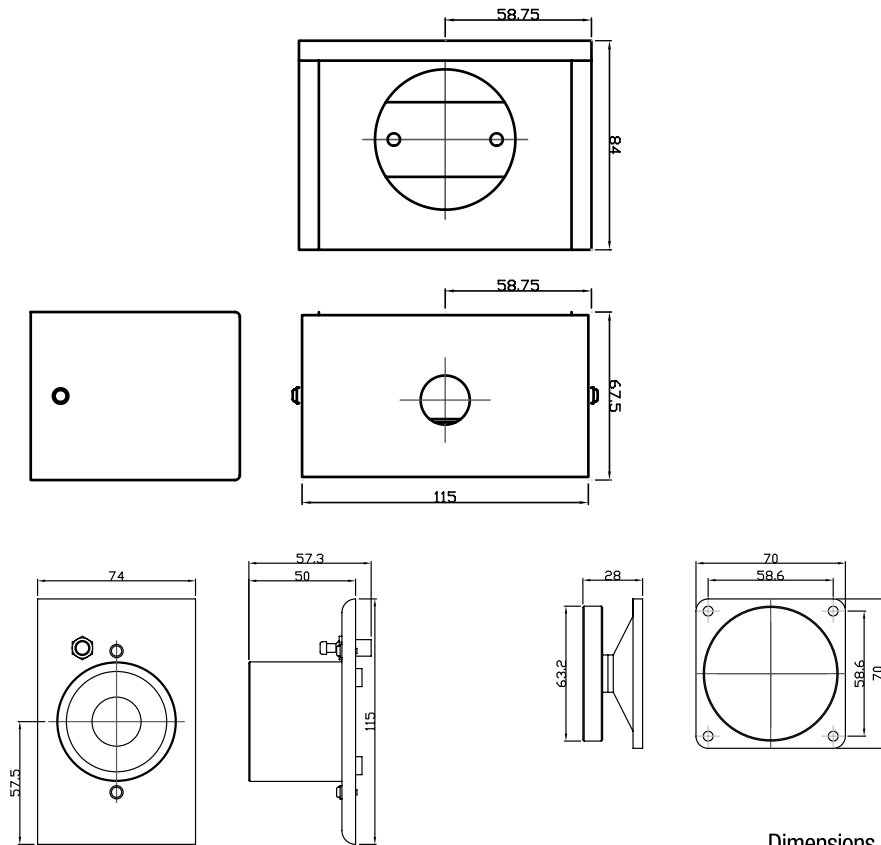
SPECIFICATIONS

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.

35000 SERIES

Wall or Floor Hold Open Magnets

PRODUCT DIMENSIONS



Dimensions (mm)

35770 + 35771 FACTS

- Up to 50kg holding force
- 12 and 24VDC options
- Floor mount and wall mount options

35000 SERIES

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

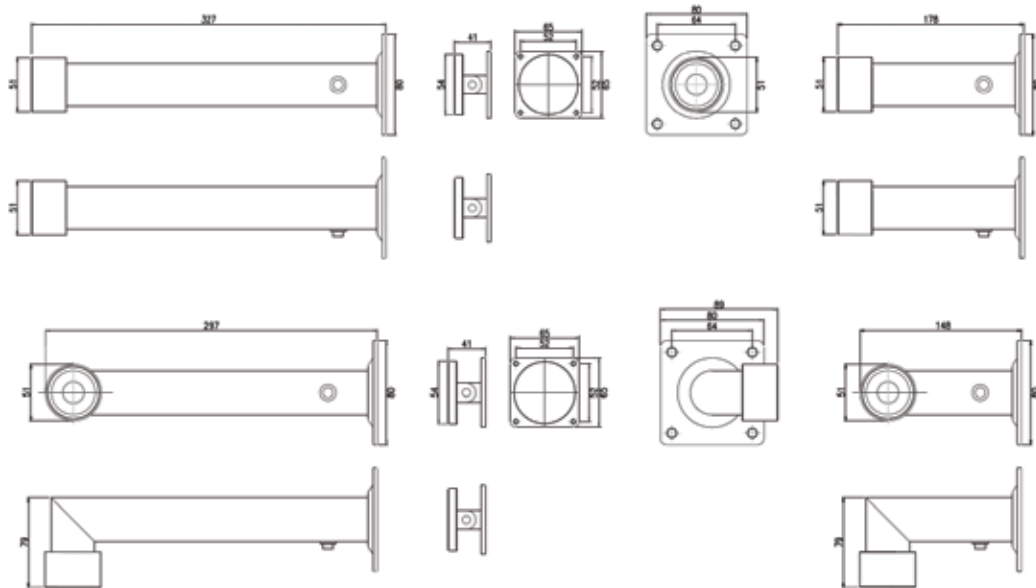
SPECIFICATIONS

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.

35000 SERIES

Wall or Floor Hold Open Magnets with Extension

PRODUCT DIMENSIONS



Dimensions (mm)

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

LOX[®]
LOCKING

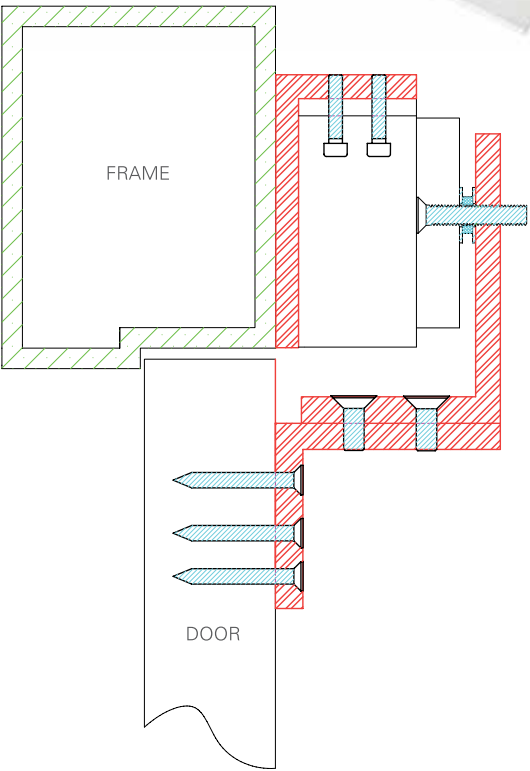
Accessories

ACCESSORIES

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



ACCESSORIES

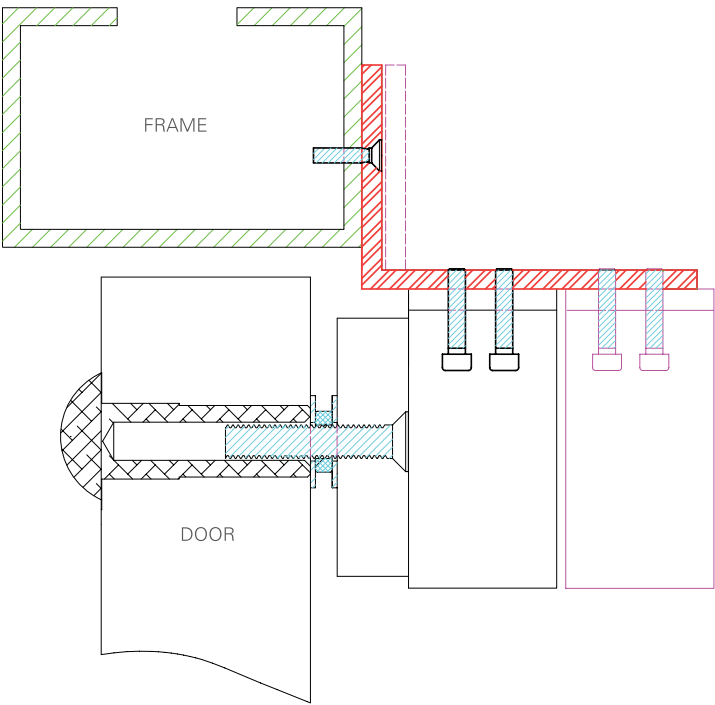
Electro Magnetic Locks

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



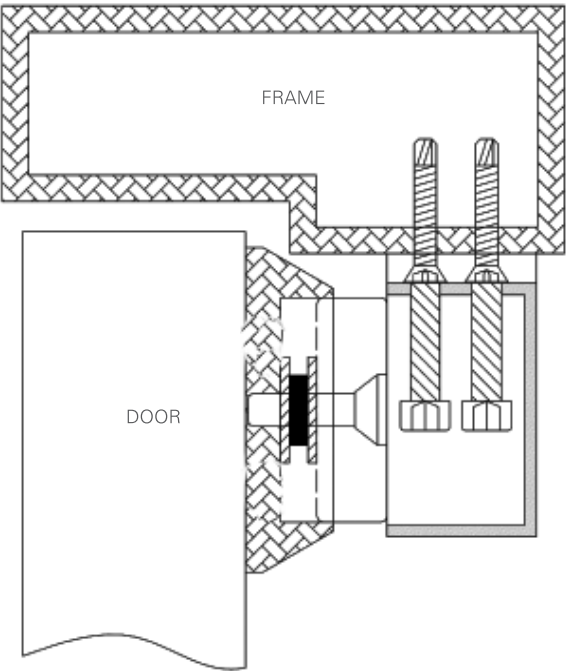
ACCESSORIES

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

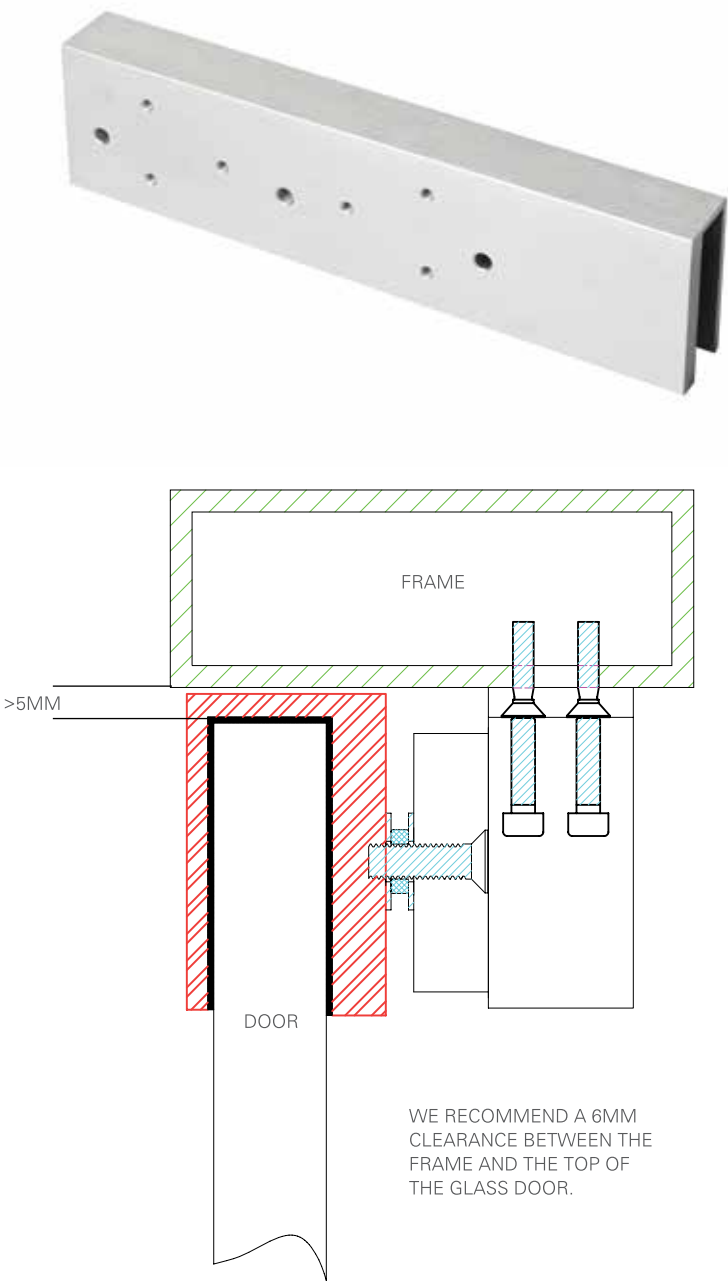


ACCESSORIES

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	EM5700M
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

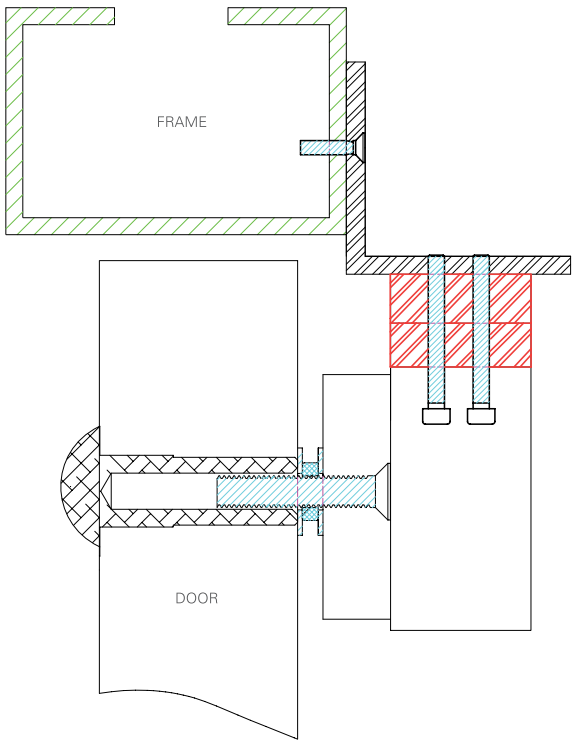


ACCESSORIES

Electro Magnetic Locks

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



ACCESSORIES

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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A STRIKE.**



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