

Cell Security Limited provide a comprehensive range of cell and custody locks for use on doors in all applications within the custody area.

Doors fitted within the custodial area require different locking applications, from the highest security slam action locks fitted to cell doors to secure deadlocks for gates and doors. A range of lock types and class are available, all fit for purpose and Home Office approved, for use in Police Stations, Magistrates Courts, Crown Courts, Prisons, HM Armed Forces, Custom and Excise and any buildings that require a detention facility.

Doors within the custody area can be fitted with or prepared for an approved lock to suit the application, remote electronic releases can be used in conjunction with some lock types, where applicable lock and release can be fitted. Cell Security stock a range of locks and have the ability to respond to emergencies to meet the customers needs.

Other available services or options include:

- Locks fitted in door frames
- Replacement keys
- Prison Lock Installation
- Lock re-suited
- Lock servicing

Cell Locks



CSL1401
ADM100 Series Mechanical Cell Lock



CSL1402
4L65 Mechanical Cell Lock



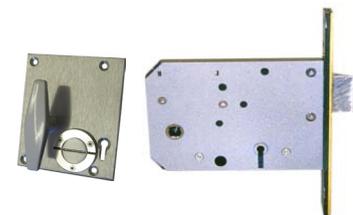
CSL1403
4L65P Mechanical Cell Lock with Privacy Facility



CSL1404
4L78 Electro-mechanical Cell Lock



CSL1405
ADM200 Series Electro-mechanical Cell Lock



CSL1406
3R47 Heavy Duty Morticed Latch



CSL1407
3F51 Heavy Duty Morticed Electro-mechanical Cell Lock



CSL1408
3F11/3F12 24v DC Motorised Mortice Lock

Pass Locks



CSL1420
**3G112 MK2 Heavy Duty Morticed
Deadlock - Double Action**



CSL1421
**ADM300 Series Heavy Duty
Morticed Deadlock -
Single Action**



CSL1422
**3G317 Heavy Duty Morticed
Multi-Level Deadbolt**



CSL1423
**3M56 MK2 Heavy Duty Morticed
Hookbolt Lock - Double Action**



CSL1424
**3M56 MK3 Heavy Duty Morticed
Hookbolt Lock - Single Action**



CSL1425
**3G222 MK2 Heavy Duty Morticed
Deadlock - Double Action**



CSL1426
**3G222 MK3 Heavy Duty Morticed
Deadlock - Single Action**



CSL1427
**3M222 Heavy Duty Morticed
Hookbolt Lock - Single Action**



CSL1428
3R63 Electro-magnetic Lock

Mortice Locks



CSL1430
3G110 Mortice Deadlock



CSL1431
3G114 Mortice Deadlock



CSL1432
**3K70 Upright 2-Bolt
Mortice Lock**



CSL1433
**3J60 Horizontal 2-Bolt
Mortice Lock**



CSL1434
**3J60X Horizontal
Mortice Deadbolt**



CSL1435
3R35 Mortice Locking Latch

Mortice Locks continued...



CSL1436
**3R35X Mortice Latch
Emergency Escape**



CSL1437
G4055 Horizontal Mortice Latch



CSL1438
G5005 Mortice Deadlock



CSL1439
**G5012 Horizontal
Mortice Lock**



CSL1440
**G5012X Horizontal
Mortice Deadlock**



CSL1441
**G7012 Euro-Profile Cylinder
Horizontal Mortice Lock**

Electric Strikes



CSL1450
**Electric Strike 944
10-15mm Dead Bolt Release**
Fail Safe / Secure / Monitored



CSL1451
ADM500 Series Electric Release
Fail Safe / Secure / Monitored

Components



CSL1470
Heavy Duty Digital Lock



CSL1471
Nib Screws



CSL1472
Cell Lock Surface Mounting Frame



CSL1473
Cell Lock Surface Mounting Frame



CSL1474
Adjustable Cell Lock Strike



CSL1475
Adjustable Cell Lock Strike Spacer



CSL1476
Adjustable Cell Lock Strike Toolbox



CSL1477
Lock Hold Back Bracket



CSL1478
3G112 / 3M56 Blank Escutcheon



CSL1479
Cell Lock Replacement Handle



CSL1480
Cell Lock Mounting Plate



CSL1481
Outer Steel Lock Boxes



CSL1482
3G112 Temporary Lock Plate



CSL1483
Key Drop Box



CSL1484
Key Cabinet

CSL1401

ADM100 Series Mechanical Cell Lock**Purpose**

To provide secure locking of swinging cell doors, under conventional key control where automatic deadlocking is a requirement.

Overview

The ADM100 Series Mechanical Cell locks can be either flush or surface mounted and is of robust construction based on the Custodial Services standard cell lock footprint. The main bolt is automatically extended providing a throw of 32mm and deadlocked on closure of door. The lock has been tested to SS317 - specification for locks for custodial doors - Part 1 Class 1 mechanical cell locks.

Secure locking is achieved as follows:

Unlocking is achieved by a partial turn of the key which lifts the internal locking unit enabling the withdrawal of the main bolt by the handle. The bolt is then retained automatically when fully retracted and door is out of frame.

Locking is achieved automatically; on closure of the door the solid brass snib bolt is depressed on contact with the strike plate mounted to the frame this then releases the main bolt. Deadlocking occurs when the main bolt is fully extended allowing the internal locking unit to engage.

The lock has an external visual indicator mechanism, which enables staff to verify the status of the lock. When the indicator is horizontal the lock is secure any other state is insecure.

Features

- Lock case is CNC machined from single piece carbon steel for ultimate strength.
- Solid steel main bolt, with solid tungsten anti-cutting rollers and 32mm throw.
- Brass stud release mechanism with centre point activation for reliable slam action operation.
- External visual locking status indication with high contrast status line.
- Independent 7-lever internal locking unit with unique lever system and anti-pick lever dividers.
- One piece stainless steel key design cut in a controlled environment for enhanced security.
- 5 bolt security head fixings to prevent unauthorised removal.
- Solid brass escutcheon designed to give positive key alignment.

Finish

- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower - Solid brass.
- Keys – Stainless Steel.
- Levers and springs – Brass / phosphor Bronze.

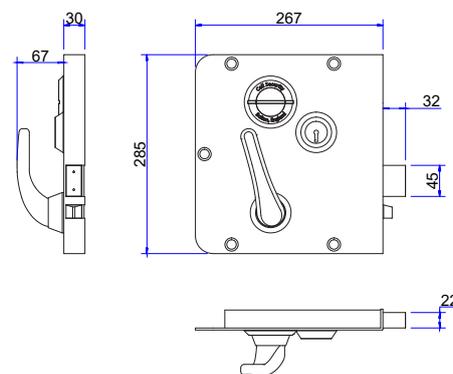
Options

- Surface or flush mounted.
- A wide range of fixings including backplates, stud fixings, locking plate and keeps available.
- Available in alternative PPC finishes on request.
- Ligation and abuse resisting ergonomic lever handle designed to shear under excessive load to prevent damage to internal locking mechanism.
- Interchangeable mechanical inner locking unit to enable re-coding.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 30mm.
- Bolt Throw 32mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (surface mounted) 9kg.
- Weight (flush mounted) 8.4kg.

Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. A range of backplate stud lengths are available to suit door thicknesses from 25 to 70mm.



Mechanical Cell Lock

CSL1402

Purpose

To provide secure locking of swinging cell doors, under conventional key control where a lock back facility is a requirement.

Overview

The 4L65 can be either surface or flush mounted and is of robust construction. The main bolt is an un-sprung rectangular deadbolt providing of throw of 32mm.

Secure locking is achieved as follows:

Staff Key. Locking/unlocking is achieved by a full turn of the key allowing the handle to throw or withdraw the bolt. When the key is withdrawn the main bolt can be left in two positions fully thrown (i.e secure when door in frame) or bolt fully withdrawn and locked back.



Specification

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 32mm throw.
- External handle designed to shear under excessive load to prevent damage to internal lock mechanism.
- External visual locking status indication.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- 5 bolt secure fixing.
- Integral baffle arrangements to resist interference via the keyhole.
- Escutcheon designed to give positive key alignment.

Finish

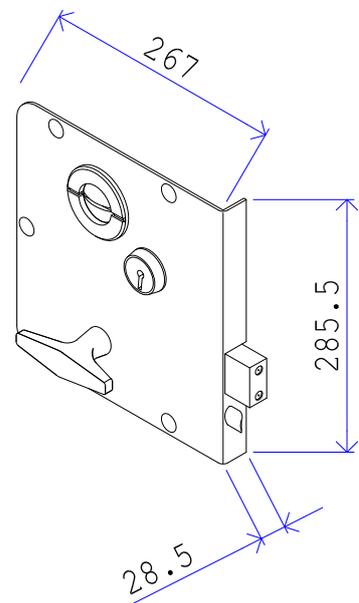
- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys – Hardened Steel.
- Levers and springs – Brass / phosphor Bronze.

Options

- Anti-ligature lever handle in lieu of tee handle.
- Range of fixings including backplates, stud fixings, locking plate and keeps.
- Interchangeable mechanical inner locking unit to enable re-coding.
- Can be configured to differ, to pass or under a master key scheme.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg .



Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. A range of backplate stud lengths is available to suit door thicknesses from 25 to 70mm.

CSL1403

Mechanical Cell Lock with Privacy Facility**Purpose**

To provide secure locking of prison cell doors, with facility for 'Privacy' locking under control of inmate.

Overview

The 4L65P can be either surface or flush mounted and is of robust construction based on the standard cell lock footprint. The main bolt is an unsprung rectangular dead-bolt providing of throw of 32mm.

Staff Key. Locking/unlocking is achieved by a full turn of the key allowing the handle to throw or withdraw the bolt. When the key is withdrawn the main bolt can be left in two positions fully thrown (i.e secure when door in frame) or bolt fully withdrawn and locked back.

Withdrawal of the main bolt will automatically withdraw the prisoner's 'privacy' bolt if thrown.

Privacy Key. The 'Privacy' bolt can be locked/unlocked from outside by a pin tumbler cylinder or from inside by a cylindrical knob.

Note: Locks can be prepared to accept customer's choice of cylinder, details of which need to be supplied prior to ordering.

Specification

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers and 32mm throw.
- External handle designed to shear under excessive load to prevent damage to internal lock mechanism.
- External visual locking status indication.
- Independent 7-lever locking mechanism.
- Factory restricted key sections.
- 5 bolt secure fixing.
- Integral baffle arrangements to resist interference via the keyhole.
- Privacy facility using secondary mechanism.
- Internal knob with clutch mechanism to ensure staff always have control of lock.
- Escutcheon designed to give positive key alignment.

Finish

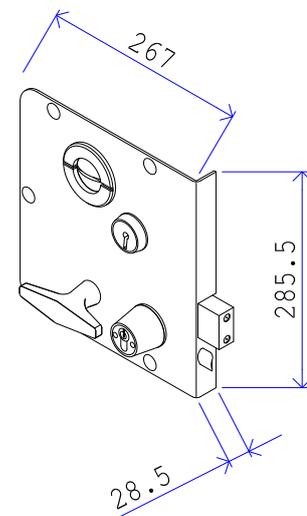
- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys – Hardened Steel.
- Levers and springs – Brass / phosphor Bronze.
- Inside knob Stainless Steel.

Options

- Anti-ligature lever handle in lieu of tee handle.
- Range of fixings including backplates, stud fixings, locking plate and keeps.
- Interchangeable mechanical inner locking unit to enable re-coding.
- Can be configured to differ, to pass or under a master key scheme.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg.



Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted.

CSL1404



Electro-mechanical Cell Lock

Purpose

To provide secure locking of swinging cell doors using third party security management systems (SMS) or conventional key control.

Overview

The 4L78 is a surface mounted lock of robust construction based on the standard cell lock footprint.

The main bolt is a sprung latch providing a throw of 25mm, secure locking is achieved by two independent methods:

Electrical Mode. Locking/unlocking by 24 Volt DC controlled sequence from an external source (SMS). Bolt withdrawal by handle, which should also be used when closing the door.

Manual Mode. Locking/unlocking achieved using conventional (mechanical key). Bolt withdrawal by handle, which should also be used when closing the door. Key operates from corridor side only.

Manual Override. In the event of power or communication failure an override key is used to disable electric locking function. The lock will operate if slammed to shut, however, we recommend that in normal operation the handle is used to withdraw the bolt when closing.

Specification

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 25mm throw.
- External handle designed to shear under excessive load to prevent damage to internal lock mechanism.
- Unique dual solenoid electric locking latch.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- Lock provides status monitoring of critical functions and tamper.
- 5 bolt secure fixing.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.

Finish

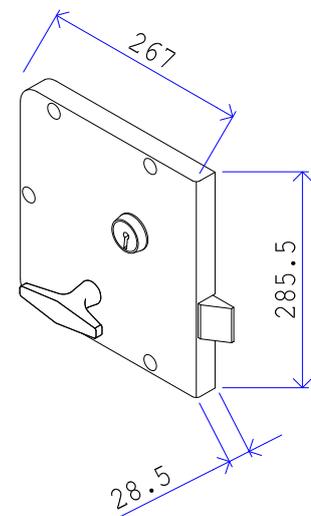
- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys – Hardened Steel.
- Levers and springs – Brass / phosphor Bronze.

Options

- Can be configured to provide cell side furniture to be used where remote release is desirable.
- Range of fixings including backplates, stud fixings, locking plate and keeps.
- Interchangeable mechanical inner locking unit to enable re-coding.
- This lock is not available under a master key system.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg.



Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. A range of backplate stud lengths is available to suit door thicknesses from 25 to 70mm.

CSL1405

ADM200 Series Electro-mechanical Slam Action Cell Lock**Purpose**

To provide secure locking of swinging cell doors using third party access control systems or conventional key control and where automatic deadlocking is a requirement.

Overview

The ADM200 Series Electro Mechanical Cell locks can be either flush or surface mounted and is of robust construction based on the Custodial Services standard cell lock footprint. The main bolt is automatically extended providing a throw of 32mm and deadlocked on closure of door. The lock has been tested to SS317 - Specification for locks for custodial doors - Part 1, Class 1 mechanical cell locks.

Unlocking is achieved by a 24 volt DC input from an external source to energise the internal solenoid. The solenoid, when energised will then lift an internal mechanism to allow the external white lever handle to withdraw the main bolt. Once the door is open and out of the door frame the main bolt will stay retracted until the door is closed into the frame again and the lock is triggered.

Manual Override is adopted in the event of a power failure, the lock can be unlocked by using the override key that will mechanically disengage the electrical functions of the lock and allow the external white lever handle to withdraw the main bolt.

Mechanical Deadlocking is achieved by the use of a conventional key that will operate an internal inner locking unit that will engage into the main bolt when it is fully extended. When the Mechanical Deadlocking is operational the lock will be fully locked down and unlocking by the electric mode will not be possible.

Keys for the Mechanical Deadlocking and the Override functions can be supplied to different combinations or if preferred one key only for both the deadlocking and override functions can be adopted.

Specification

- Lock case is CNC machined from single piece carbon steel for ultimate strength.
- Solid steel main bolt, with solid tungsten anti-cutting rollers and 32mm throw.
- Brass stud release mechanism with centre point activation for reliable slam action operation.
- Ligature resisting Key escutcheon with external visual status indication LED.
- Independent 7-lever internal locking unit with unique lever system and anti-pick lever dividers.
- One piece stainless steel key design cut in a controlled environment to enhance security.
- 5 bolt security head fixings to prevent unauthorised removal.
- Solid brass escutcheon designed to give positive key alignment.

Finish

- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower - Solid brass.
- Keys – Stainless Steel.
- Levers and springs – Brass / phosphor Bronze.

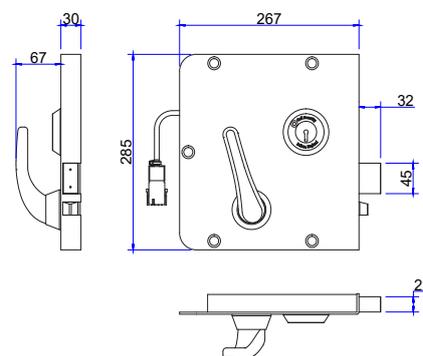
Options

- Surface or flush mounted.
- A wide range of fixings including backplates, stud fixings, locking plate and keeps available.
- Available in alternative PPC finishes on request.
- Ligature and abuse resisting ergonomic lever handle designed to shear under excessive load to prevent damage to internal locking mechanism.
- Interchangeable mechanical inner locking unit to enable re-coding.

Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. A range of backplate stud lengths are available to suit door thicknesses from 25 to 70mm.

Dimensions and Weights

- Case Height 286mm
- Case Length 267mm
- Case Thickness 30mm
- Bolt Throw 32mm
- Bolt Depth 45mm
- Bolt Thickness 22mm
- Weight (surface mounted) 9.05kg
- Weight (flush mounted) 8.45kg



Heavy Duty Morticed Latch

CSL1406

Purpose

The 3R47 was introduced, at the request of the Home Office Prison Department, with the original intention of providing secure locking of cell doors in Crown and Magistrates Courts, by means of a lock that is essentially different to those used in UK prisons.

Overview

The latchbolt provides an overall throw of 20mm. The lock offers a number of keying and handle configurations to suit a variety of operational requirements and is fitted with an external visual indicator.

Single Locking Action

Keyed to pass or to differ. Locking is achieved by inserting the key into the keyhole and rotating fully. This action will both deadlock the latchbolt and lock the handle in position. Unlocking is achieved by inserting a key into the keyhole and rotating fully. This action will release the latchbolt and unlock the handle. The latchbolt is then withdrawn using the handle.

Double locking action

Servant Key – Operates single locking action only Locking / Unlocking as above.

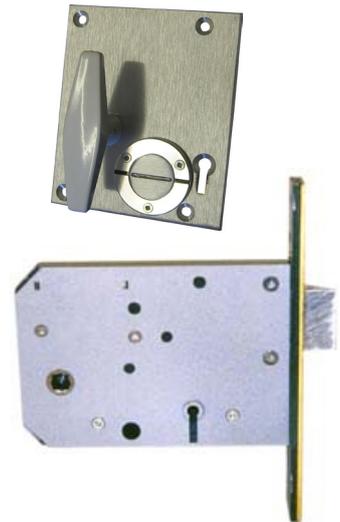
Note: the Servant key will not operate the double (master) locking action.

Master Key – Operates double locking action.

Locking - providing the servant key has been used to operate the first locking action, the master key can be utilised. By inserting the master key into the keyhole and rotating fully over-locking will be achieved. The servant key will be disabled and unauthorised use of the servant key will be prevented.

Unlocking is achieved by inserting the master key into the keyhole and rotating fully, this action will remove the over-locking enabling operation of the servant key.

Note- The lock can be configured to operate the double locking action only or if required to operate both single and double locking actions from a single key.



Specification

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 32mm throw.
- External visual locking status indication.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- 5 bolt secure fixing.
- Integral baffle arrangements to resist interference via the keyhole.
- Escutcheon designed to give positive key alignment.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg.

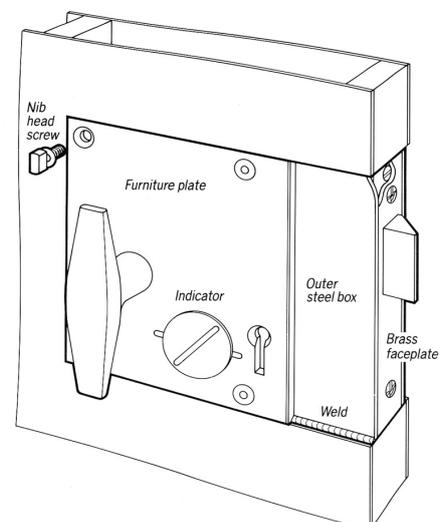
Finish

- Lock case - carbon steel electro-plated and powder coated exterior.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys – Hardened Steel.
- Levers and springs – Brass / phosphor Bronze.

Options

- Short forend to suit steel doors / gates.
- Long forend to suit timber doors.
- Outer steel lock box for welding into steel doors / gates
- Can be configured to differ, to pass or under a master key scheme.

Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors.



3R47 Mounted in a steel door

CSL1407

Heavy Duty Morticed Electro-mechanical Cell Lock**Purpose**

To provide secure locking of swinging cell doors using third party security management systems (SMS) or conventional key control. The lock can be configured to provide a softer aesthetic appearance without reducing security.

Overview

The 3F51 is a mortice lock of robust construction. The main bolt is a sprung latch providing a throw of 25mm, secure locking is achieved by two independent methods:

Electrical Mode: Locking/unlocking by 24 volt DC controlled sequence from an external source (SMS). Bolt with drawl by handle, which should also be used when closing the door.

Manual Mode: Locking/unlocking achieved using conventional (mechanical) key. Bolt with drawl by handle, which should also be used when closing the door. Key operates from corridor side only.

Manual Override: In the event of power or communication failure an override key is used to disable electric locking function.

The lock will operate if slammed to shut, however, we recommend that in normal operation the handle is used to withdraw the bolt when closing.

Specifications

- Solid Case Technology - lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers and 25mm throw.
- External handle designed to shear under excessive load to prevent damage to internal lock mechanism.
- Unique dual solenoid electric locking latch.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- Lock provides status monitoring of critical functions and tamper.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.

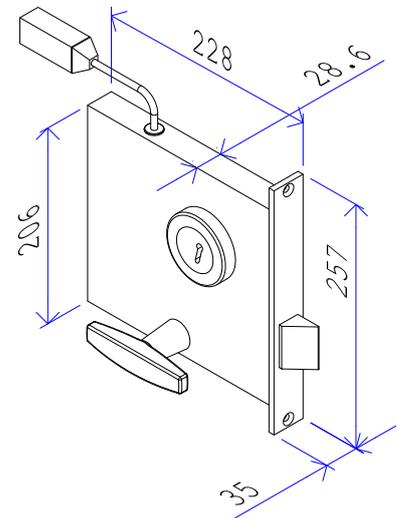
Finish

- Lock case - carbon steel electro-plated.
- Main bolt - carbon steel electro-plated.
- Main bolt follower - high tensile brass.
- Keys - hardened steel.
- Levers and springs - Brass/phosphor bronze.

Options

- Can be configured to provide cell side furniture to be used where remote release is desirable.
- Interchangeable mechanical inner locking unit to enable re-coding.
- Outer steel lock box for steel doors / gates.
- This lock is not available under a master key system.

Note - The lock is available in left or right handed variants and can be fitted to steel or wooden doors. For wooden door applications we recommend a minimum door thickness of 54mm.



CSL1408

24v DC Motorised Morticed Cell Lock

3F11 - Keyed one side

3F12 - Keyed both sides

Purpose

For maximum security swinging doors or gates that can be unlocked from a remote location or by means of mechanical key operation.

Overview

Unlocking

Electric Operation - Remote switch activates the locking solenoid and the locking deadbolt is withdrawn by the motor. When fully withdrawn the locking deadbolt is latched in position ready for the relocking operation.

Mechanical Operation - Locking mechanism is operated by a mechanical key that lifts the locking solenoid and withdraws the locking deadbolt. When fully withdrawn the locking deadbolt is latched in position ready for the relocking operation.

Locking

The lock automatically deadlocks when the door/gate is closed.

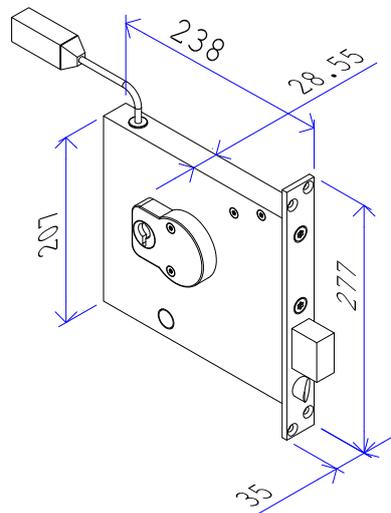
Specification

- Mechanical operation can always be used in the event of a power failure, regardless of the starting position of the locking deadbolt.
- High torque motor and gear combination.
- Right hand and left hand versions available.
- Locking deadbolt and solenoid bolt position monitoring and indication.
- 5-lever mechanical lock.
- Internal baffle plates to prevent blocking or manipulation of the locking mechanism.
- Escutcheon mounted lock status LED.

Dimensions and Weights

- 24 Volt DC motor.
- 32mm throw square ended locking deadbolt.
- Locking deadbolt size - 22.2mm x 44.45mm
- Minimum door thickness required - 54mm
- Approximate lock case sizes (not including forend) 210mm (H) x 290mm (L) x 30mm (TK)

Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors.



CSL1420

Heavy Duty Morticed Deadlock - Double Action**Purpose**

To provide secure deadlocking of swinging doors or gates. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

Overview

The 3G112 Mark 2 is a mortice deadlock of robust construction. The mechanical deadbolt provides a double throw of 19mm.

The lock provides deadlocking operated by a unique key profile.

The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile to be inserted into the lock.

Specification

- Composite deadbolt, with carbide anti-cutting rollers and 19mm throw.
- 12 lever highly durable mechanism.
- Low friction key journals.
- Lever arrangement designed to provide extended product life.
- Dedicated key profile.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Finish

- Lock case - carbon steel electro-plated.
- Bolt – stainless steel and brass composite.
- Escutcheons – silica brass.
- Keys – hardened steel.
- Levers and springs – brass / phosphor bronze.

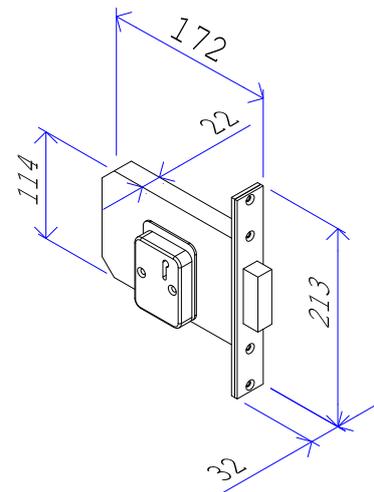
Options

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Can be keyed with 3M56 Mark 2 Hook Bolt.
- Lock interchangeable with 3G317.
- Outer steel lock box for steel door applications.
- Escutcheon trim plates supplied for wooden door variants as standard.
- Rebate kit available for wooden door applications.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

Dimensions and Weights

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.0mm.
- Weight (lock only) 2.1kg.

Note - The lock is not handed, however for use on steel doors the short forend version should be used and for the wooden doors the long forend version. We recommend the lock is used in conjunction with a wooden door 50mm thick.



ADM300 Series Heavy Duty Morticed Deadlock - Double Action

CSL1421

Purpose

To provide secure deadlocking of swinging doors or gates. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

Overview

The ADM300 Series Dead Lock is a mortise deadlock of robust construction based on the custodial lock footprint. The mechanical deadbolt provides a substantial throw of 21mm.

The lock provides deadlocking operated by a unique key profile.

The lock is operable from both sides.



Specification

- The lock body is machined from a solid one piece block of carbon steel for ultimate strength and incorporates hardened carbon steel anti drill plates both sides.
- The lock body is bright zinc plated and powder coated.
- One piece interchangeable forends, one short to suit steel doors or gates and one long to suit timber doors are included with every lock.
- 17mm thick carbon steel hardened deadbolt with 21mm throw.
- 7 lever internal locking unit with unique lever system incorporating Low friction key step clearance.
- Hard wearing once piece high security stainless steel key with anti-abuse key bow.
- 13mm thick solid brass escutcheons and solid brass escutcheon surrounds.
- All fixings are security type to prevent unauthorised removal.

Finish

- Lock case - carbon steel electro-plated.
- Anti-drill plates - hardened carbon steel.
- Forend - carbon steel electro-plated and powder coated.
- Bolt – hardened carbon steel electro-plated.
- Escutcheons – solid brass.
- Escutcheon surrounds – solid brass.
- Keys – stainless steel.
- Internal locking unit housing - carbon steel electro-plated.
- Levers and springs – brass / phosphor bronze.

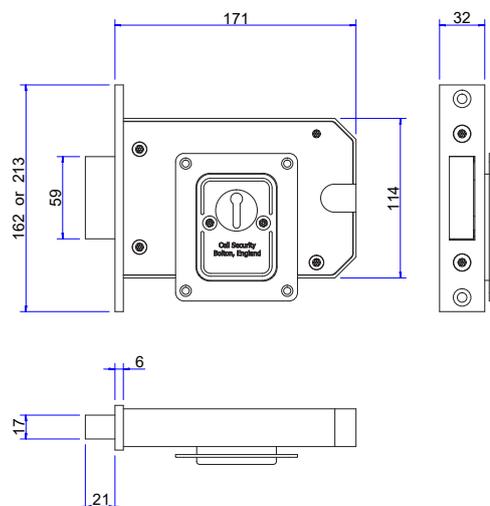
Options

- Suitable for external and internal use.
- Available in alternative escutcheon and forend finishes on request.
- Custodial Services standard pass lock lock footprint.
- Steel mounting boxes for steel gate & steel door applications are available if required.
- Escutcheon surrounds supplied for wooden door variants as standard.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.
- Blank escutcheon available on request to restrict key access from one side.

Dimensions and Weights

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.0mm.
- Weight (total) 3.5kg.

Note - This lock is not handed. CellSecurity Limited recommend that if this lock is installed into a wooden door the minimum thickness should be 54mm. Please contact CellSecurity Limited for guidance if alternative wooden door thicknesses are required.



CSL1422

Heavy Duty Morticed Multi-level Deadbolt**Purpose**

To provide secure deadlocking of swinging doors or gates where a greater range of keying options is desirable. This lock is designed for high usage applications and is also suitable for specialised applications such as explosive containers and armouries.

Overview

The 3G317 is a mortice deadlock of robust construction. The mechanical deadbolt can be supplied with single throw of 20mm or a double throw of 40mm. The lock can be supplied with key operation from both sides or from one side only.

Unlocking / Locking is achieved by turning the key fully which extends and withdraws the deadbolt. The lock can be configured to operate under a number of key control arrangements which are as follows:

Single key – single throw deadlock. Keyed to differ or to pass.

Master keyed – single throw deadlock. Keyed to differ or to pass in groups under a common master key.

Twin keyed, double throw, double action deadlock. Servant key operates first throw only and master key operates second throw only.

Master key locks out unauthorised use of servant key when second throw is operated.

Twin keyed, double throw, double action deadlock. Servant key operates first throw only and master key operates both first and second throw. Master key locks out unauthorised use of servant key when second throw is operated.

Specifications

- Carbon steel deadbolt, with carbide anti-cutting rollers and 40mm maximum throw.
- 7 lever manipulation resistant CLCS detainer mechanism.
- Independent Servant and Master actions available.
- Precision machined and hardened bolt thrower.
- Dedicated key profile operates 3G317 range of locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Finish

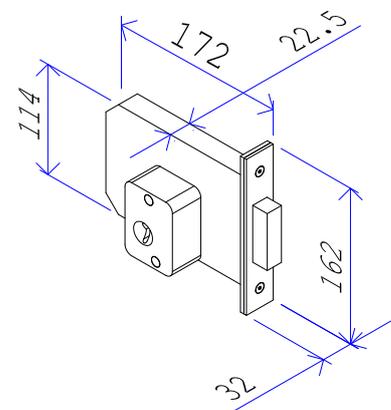
- Lock case - carbon steel electro-plated.
- Bolt – carbon steel electro-plated.
- Escutcheons – silica brass
- Keys – hardened steel
- Levers and springs – brass / phosphor bronze.

Options

- Suitable for external and internal use.
- Range of fixings including reinforcing plates and locking plates.
- Available in alternative furniture finishes on request.
- Cannot be keyed with any other locks in the CLCS range.
- Key designed to enable quick and easy re-alignment of displaced throwers.
- Lock interchangeable with 3G112
- Gate boxes for steel door applications recommended.
- Escutcheon trim plates supplied for wooden door variants as standard.
- Rebate kit available for wooden door applications
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

Dimensions and Weights

- Lockcase Depth(total) 171.5mm.
- Lockcase Height 114.2mm.
- Lockcase Width 21.0mm.
- Weight (lock only) 3.0Kg.



Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.

CSL1423

Heavy Duty Morticed Hookbolt Lock - Double Action

Purpose

To provide secure deadlocking of sliding doors or gates where an enhanced level of security is necessary. This lock is specifically designed for very high use applications; typically securing perimeter doors and main access routes.

Overview

The 3M56 Mark 2 is a mortice hookbolt of robust construction. Twin locking laminated and hardened hooks are used to provide positive engagement in the frame with maximum strength.

The lock provides deadlocking operated by a unique key profile. The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile being inserted into the lock.

Secure locking is achieved as follows:

Servant Key. Operates first throw only.

Locking is achieved by inserting the servant key into the dished keyhole and rotating fully in a clockwise direction, this action will extend the anchor bolt to expand the reinforced hooks to their fully thrown position.

Unlocking is achieved by inserting the servant key into the dished keyhole and rotating fully in an anti-clockwise direction, this action will withdraw the anchor bolt and retract the reinforced hooks to their rest position.

Note: the Servant key will not operate the second (master) throw.

Master Key – Operates second throw only.

Locking, by inserting the master key into the offset keyhole and rotating clockwise the anchor bolt can be thrown to its second position, preventing the servant key operating the lock.

Note: the use of the master key does not engage the hooks any further.

Unlocking is achieved by inserting the master key into the offset keyhole and rotating once in an anti-clockwise direction. This action will withdraw the anchor bolt to its first position to enable operation under servant key.

Note the Master key will not operate servant throw.

Specification

- Laminated and hardened hooks to resist cutting.
- Reinforcing bolts to resist forced attack.
- 16 lever highly durable mechanism.
- Independent Servant and Master actions.
- Low friction key journals.
- Lever arrangement designed to provide extended product life.
- Dedicated key profiles.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Options

- Suitable for external and internal use.
- Specially designed forend and fascia locking plates.
- Available in alternative finishes on request.
- Can be keyed with 3G112 Mark 2 Deadbolt.
- Outer steel lock boxes for steel door applications.
- Escutcheon trim plates supplied for wooden door variants as standard.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.
- Servant key action only, version available on request.
- Master key action only, version available on request.

Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock used in conjunction with a wooden door 50mm thick.

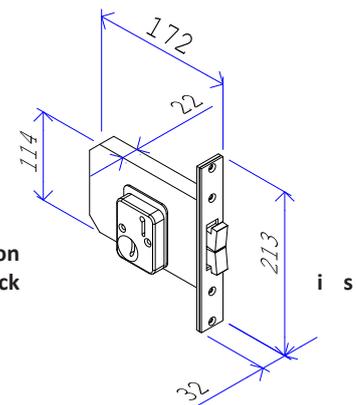


Finish

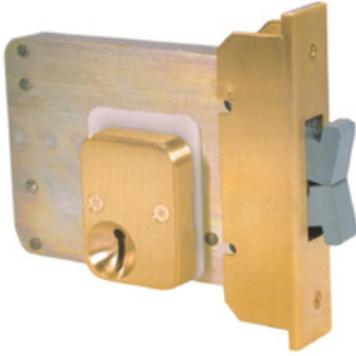
- Lock case - carbon steel electro-plated.
- Anchor bolt – stainless steel and carbon steel composite.
- Hook bolts – hardened steel.
- Escutcheons – silica brass.
- Keys – hardened steel.
- Levers and springs – brass / phosphor bronze.

Dimensions and Weights

- Lockcase Depth 171.5mm.
- Lockcase Length 14.3mm.
- Lockcase Width 21.0mm.
- Weight (lock only) 3.0Kg.



CSL1424

Heavy Duty Magnetic Morticed Deadlock - Single Action**Purpose**

To provide secure deadlocking of sliding doors or gates where an enhanced level of security is necessary. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

Overview

The 3M56 Mark 3 is a mortice hookbolt of robust construction. Twin locking laminated and hardened hooks are used to provide positive engagement in the frame with maximum strength.

The lock provides deadlocking operated by a unique key profile. The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile being inserted into the lock.

Secure locking is achieved as follows:

Pass Key. Locking is achieved by inserting the pass key into the dished keyhole and rotating fully in a clockwise direction, this action will extend the anchor bolt to expand the reinforced hooks to their fully thrown position.

Unlocking is achieved by inserting the pass key into the dished keyhole and rotating fully in an anti-clockwise direction, this action will withdraw the anchor bolt and retract the reinforced hooks to their rest position.

Specifications

- Laminated and hardened hooks to resist cutting.
- Reinforcing bolts to resist forced attack.
- 12 lever highly durable mechanism.
- Low friction key journals.
- Lever arrangement designed to provide extended product life.
- Dedicated key profiles operates Mark 3 group of locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Finish

- Lock case - carbon steel electro-plated.
- Anchor bolt – stainless steel and carbon steel composite.
- Hook bolts – hardened steel.
- Escutcheons – silica brass.
- Keys – hardened steel.
- Levers and springs – brass / phosphor bronze.

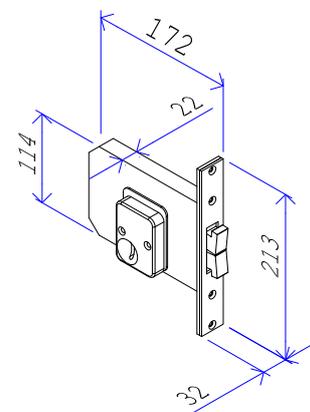
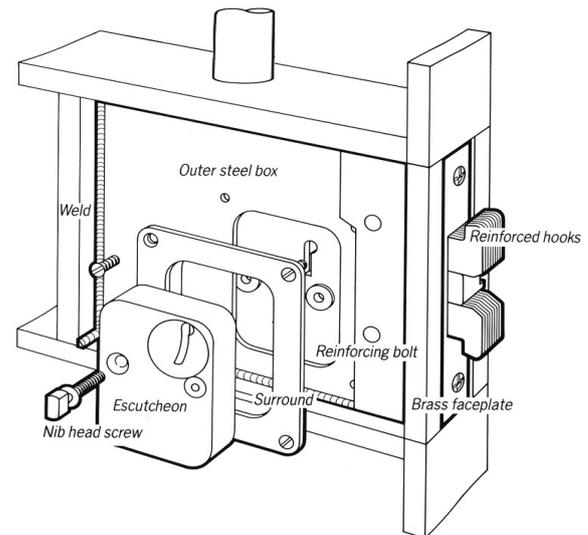
Options

- Suitable for external and internal use.
- Specially designed forend and fascia locking plates.
- Available in alternative furniture finishes on request.
- Can be keyed with 3G112 Mark 3 Deadbolt.
- Outer steel lock boxes for steel door applications.
- Escutcheon trim plates supplied for wooden door variants as standard.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

Dimensions and Weights

- Lockcase Depth(total) 171.5mm.
- Lockcase Height 114.2mm.
- Lockcase Width 21.0mm.
- Weight (lock only) 2.1Kg.

Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.



CSL1425

Heavy Duty Magnetic Morticed Deadlock - Double Action

Purpose

To provide secure deadlocking of swinging doors or gates where a superior level of security is necessary. This lock is specifically designed for very high use applications; typically securing perimeter doors and main access routes. The 3G222 magnetic lock affords a higher level of security due to the inability to sight read keys. The magnetic key code is impossible to read or duplicate using normal human senses alone or duplicate with standard workshop equipment.

Overview

The 3G222 Mark 2 is a mortice deadlock of robust construction. The mechanical dead-bolt provides an overall throw of 40mm which comprises an initial throw of 20mm and a second throw of a further 20mm. The lock provides two independent bolt throws where each throw is operated by a unique key. The keys are designed so that neither key will perform the function of the other key. The lock is operable from both sides with separate key holes for each key type. The escutcheon is designed to prevent the wrong key being inserted into the lock.

Secure locking is achieved as follows:

Servant Key – Operates first throw only.

Locking is achieved by inserting the servant key into the upper keyhole and turning the key through 90° in an anti-clockwise direction. The bolt is then extended to the first position by turning the handle. Unlocking is achieved by inserting the servant key into the upper keyhole and turning through 90° in an anti-clockwise direction. The bolt is then withdrawn by turning the handle.

Note: the Servant key will not operate the second (master) throw.

Master Key – Operates second throw only.

Locking is achieved by inserting the master key into the lower keyhole and turning the key through 90° in an anti-clockwise direction. The bolt is then extended to the second position by turning the handle.

Unlocking is achieved by inserting the master key into the lower keyhole and turning the key through 90° in an anti-clockwise direction. The bolt is then withdrawn by turning the handle to enable operation under the servant key.

Note: The master key will not operate the first (servant) throw.

Specification

- Steel deadbolt, with carbide anti-cutting rollers and 40mm throw.
- Unique magnetic locking system.
- Independent Servant and Master actions.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Dedicated key profiles operates double action magnetic locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Options

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Can be keyed with 3M222 Hook Bolt
- Outer steel lock boxes for steel door applications.
- Rebate kit available for wooden door applications
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.
- Servant key action only, version available on request.

Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.

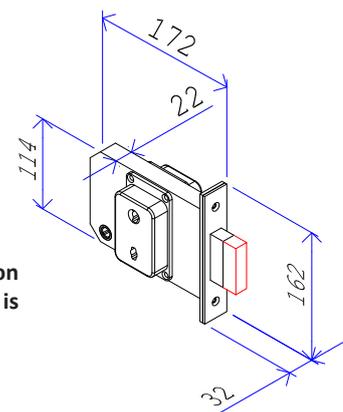


Finish

- Lock case - carbon steel electro-plated.
- Bolt – carbon steel electro plated.
- Escutcheons – brass
- Keys – brass
- Locking barrels – brass and stainless steel.

Dimensions and Weights

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.5mm.
- Weight (lock only) 6.25kg.



CSL1426

Heavy Duty Magnetic Morticed Deadlock - Single Action**Purpose**

To provide secure deadlocking of swinging doors or gates where a superior level of security is necessary. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

The 3G222 magnetic lock affords a higher level of security due to the inability to sight read keys. The magnetic key code is impossible to read or duplicate using normal human senses alone or duplicate with standard workshop equipment.

Overview

The 3G222 Mark 3 is a mortice deadlock of robust construction. The mechanical deadbolt provides a throw of 20mm. The lock provides deadlocking operated by a unique key profile to the single action range of locks and will not operate double action lock variants. The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile being inserted into the lock.

Secure locking is achieved as follows: Locking is achieved by inserting the pass key into the keyhole and turning the key through 90% in an anti-clockwise direction. The bolt is then thrown by turning the handle to its fully extended position.

Unlocking is achieved by inserting the pass key into the keyhole and turning through 90% in an anti-clockwise direction. The bolt is then withdrawn by turning the handle.

Specification

- Steel deadbolt, with carbide anti-cutting rollers and 20mm throw.
- Unique magnetic locking system.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Dedicated key profile operates single action magnetic locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Finish

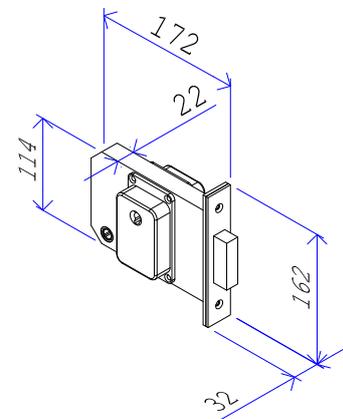
- Steel deadbolt, with carbide anti-cutting rollers and 20mm throw.
- Unique magnetic locking system.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Dedicated key profile operates single action magnetic locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Options

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Can be keyed with 3M222 Hook Bolt.
- Outer steel lock boxes for steel door applications.
- Rebate kit available for wooden door applications.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

Dimensions and Weights

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.5mm.
- Weight (lock only) 6.25kg.



Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.

CSL1427

Heavy Duty Morticed Hookbolt Lock - Single Action

Purpose

To provide secure deadlocking of sliding doors or gates where a superior level of security is necessary. This lock is specifically designed for very high use applications; typically securing perimeter, internal doors and main access routes.

The 3M222 magnetic lock affords a higher level of security due to the inability to sight read keys. The magnetic key code is impossible to read or duplicate using normal human senses alone or duplicate with standard workshop equipment.

Overview

The 3M222 is a mortice hookbolt of robust construction. Twin locking laminated and hardened hooks are used to provide positive engagement in the frame with maximum strength.

The lock provides a single throw only, however, the lock can be configured to work from the following key types: master key only, servant key only or pass key only.

The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile being inserted into the lock.

Secure locking is achieved as follows:

Locking is achieved by inserting the designated key into the keyhole and turning the key through 90° in an anti-clockwise direction. The anchor bolt is then extended by turning the handle which will expand the reinforced hooks to their fully thrown position. Unlocking is achieved by inserting the designated key into the keyhole and turning the key through 90° in an anti-clockwise direction. The anchor bolt is then withdrawn by turning the handle which will retract the reinforced hooks to their rest position.

Specification

- Laminated and hardened hooks to resist cutting.
- Reinforcing bolts to resist forced attack.
- Unique magnetic locking system.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

Finish

- Lock case - carbon steel electro-plated.
- Anchor bolt – stainless steel and carbon steel composite.
- Hook bolts – hardened steel.
- Escutcheons – brass.
- Keys – brass.
- Locking barrels – brass and stainless steel.

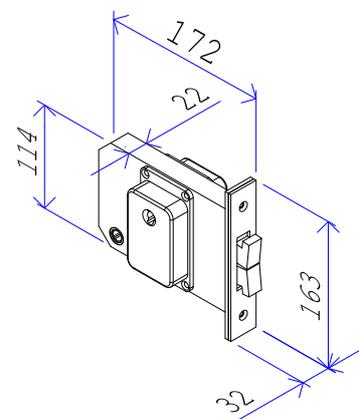
Options

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Can be keyed with 3G222 Deadbolt.
- Outer steel lock boxes for steel door applications.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

Dimensions and Weights

- Lockcase Depth 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.5mm.
- Weight (lock only) 6.5Kg.

Note - The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.



CSL1428

Electro-Mechanical Mortice lock**Purpose**

To provide secure locking of swinging passage / control doors using third party security management systems (SMS) or conventional key control. Designed to enable key and electric operation from both sides of the door. This lock is specifically designed for very high use applications; typically securing perimeter doors and main access routes.

Overview

The 3R63 is a mortice lock of robust construction. The main bolt is a sprung latch providing a throw of 25mm, secure locking is achieved by two independent methods:

Electrical Mode. Locking/unlocking by 24 Volt DC controlled sequence from an external source (SMS). Bolt withdrawal by handle, which should also be used when closing the door.

Manual Mode. Locking/unlocking achieved using conventional (mechanical key). Bolt withdrawal by handle, which should also be used when closing the door.

Manual Override. In the event of power or communication failure an override key is used to disable electric locking function.

The lock will operate if slammed to shut, however, it is recommended that in normal operation the handle is used to withdraw the bolt when closing.

Specification

- Solid Case Technology; Lock case machined from single piece carbon steel block.
- Steel main bolt, with carbide anti-cutting rollers and 25mm throw.
- Supplied with "T" Handle as standard.
- Unique dual solenoid electric locking latch.
- Independent 8-lever locking mechanism.
- Lock provides status monitoring of critical functions and tamper.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.
- Dedicated key profile operates 3R63 group of locks only.

Finish

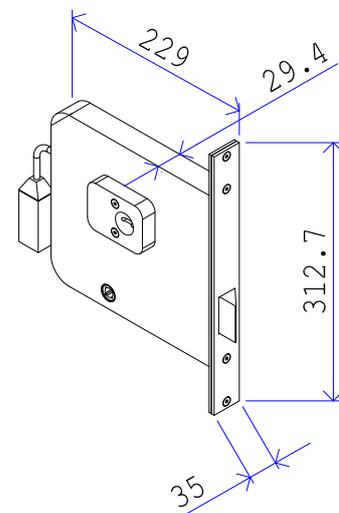
- Lock case - carbon steel electro-plated.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys – Hardened Steel.
- Escutcheons – silica brass.
- Levers and springs – Brass / phosphor Bronze.

Options

- Range of fixings including reinforcing plates and locking plates.
- Outer steel lock boxes for steel door applications.
- Interchangeable mechanical inner locking unit to enable re-coding.
- This lock is not available under a master key system.
- Escutcheon trim plates supplied for wooden door variants as standard.

Dimensions and Weights

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg.



Note - The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. For wooden doors a range of reinforced plates are available to suit door thicknesses from 25 to 70mm.



CSL1430

3G110 Mortice Deadlock

**Purpose**

To provide a means of securing wooden doors on offices and rooms where a range of suiting options is required, and/or where a high degree of protection against all known forms of criminal attack is needed.

Overview

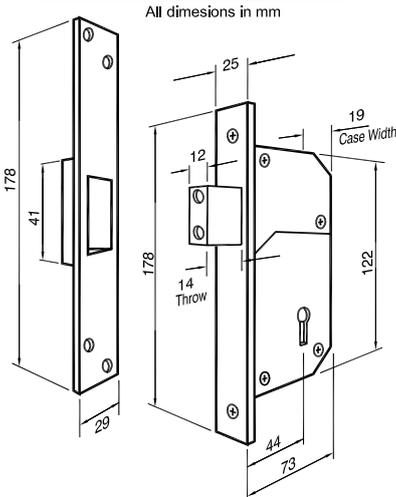
A 44mm backset mortice lock with a single dead-action bolt. The lock is constructed of formed up case, welded forend and flat cap screwed to pillars in the case. A separate stainless steel or brass faceplate is attached to the forend.

Specification

- Steel Body.
- Brass deadbolt with 14mm bolt throw.
- Anti-padsaw steel rollers.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Optional micro-switches for alarm systems integration.
- Can be suited as part of a master keyed system.
- Certified to BS3621.

Finish

- Deadbolt - Brass.
- Body - Steel.



CSL01431

3G114 Mortice Deadlock

**Purpose**

To provide a means of securing wooden doors on offices and rooms where a range of suiting options is required, and/or where a high degree of protection against all known forms of criminal attack is needed.

Overview

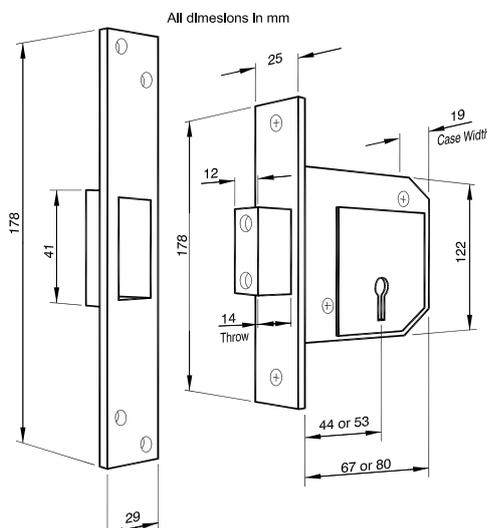
This 5 Lever 3G114 British Standard Deadlock is locked or unlocked by key from either side. This deadlock comes Supplied with matching escutcheons.

Specification

- Steel Body.
- Brass deadbolt with 14mm bolt throw.
- Anti-padsaw steel rollers.
- 5 lever mechanism with over a thousand key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Brass key.
- Optional micro-switches for alarm systems integration.
- Can be suited as part of a master keyed system.
- Certified to BS3621.

Finish

- Deadbolt - Brass.
- Body - Steel.



3K70 Upright 2-Bolt Mortice Lock

CSL1432

Purpose

To provide secure locking (with latching facility) of hinged wooden doors on offices and rooms where master keying, and/or, suiting with other mortice range locks is also required.

Overview

Mortice lock with formed-up case, welded-on forend, and flat cap screwed to pillars in case. Upright construction with follower for handle vertically above keyhole.

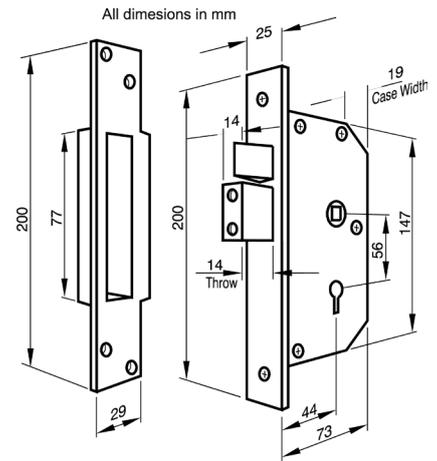
Deadbolt operable by key only from either side (full turn to lock or unlock). Latch bolt released by handle only from either side, but will re-engage, without the use of the handle, under light door closing force.

Specification

- Steel Body.
- Brass deadbolt with 14mm bolt throw.
- Anti-padsaw steel rollers.
- Latch Bolt.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Can be suited as part of a master keyed system.

Finish

- Deadbolt - Brass.
- Body - Steel.



3J60 Horizontal 2-Bolt Mortice Lock

CSL1433

Purpose

To provide secure locking, (with latching facility) of hinged wooden doors on offices and rooms where master-keying and/or, suiting with other mortice range locks is a requirement, or where a knob action with ample space (to clear rebated frame for example) is preferred.

Overview

Mortice lock with formed-up case and welded Forend. Flat cap screwed to pillars in case. Horizontal construction with follower for handle at same level as keyhole.

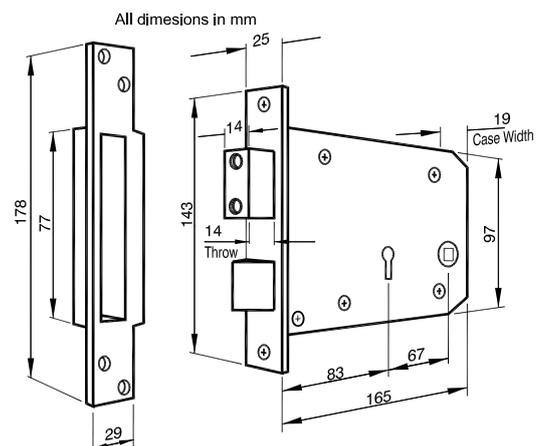
Deadbolt operable by key only from either side (full turn to lock or unlock). Latch released by knob/handle only from either side, but will re-engage without the use of the knob/handle, under light door closing force.

Specification

- Steel Body.
- Brass deadbolt with 14mm throw.
- Anti-padsaw steel rollers.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Can be suited as part of a master keyed system.
- Optional micro-switches for alarm systems integration.

Finish

- Deadbolt - Brass.
- Body - Steel.



CSL1434

3J60X Horizontal Mortice Deadbolt

**Purpose**

To provide secure locking and a high level of security where the use of a handle is not required.

Overview

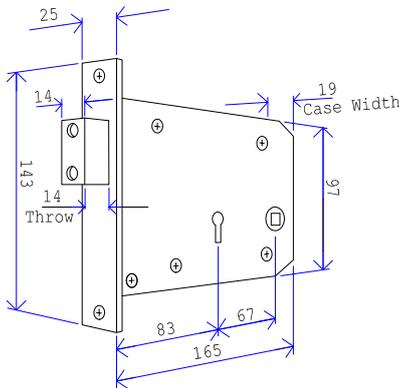
Mortice deadlock with formed-up case, welded forend and flat cap screwed to pillars in the case. Deadbolt operable by key from either side (full turn to lock or unlock).

Specification

- Unique 5 detainer locking mechanism with thousands of key combinations.
- Steel deadbolt with 14mm throw.
- Anti-padsaw steel rollers.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.

Finish

- Deadbolt - Brass.
- Body - Steel.



CSL1435

3R35 Mortice Locking Latch

**Purpose**

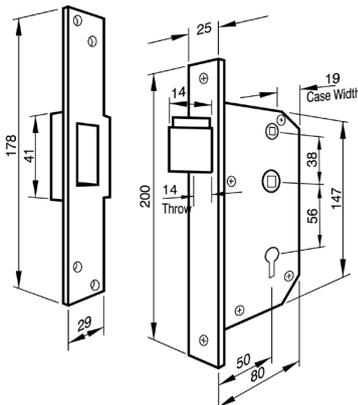
To provide a secure latch, operable by handle from one side, and by key from the other, for use on wooden doors where auto locking / latching is required.

Overview

Mortice lock with formed-up case, welded forend and flat cap screwed to pillars in the case. Upright lock with follower for handle vertically above keyhole, and snib follower vertically above that.

The lock is designed to have a handle on one side of the door only (special half-sets of furniture). In "latched only" state i.e. having just pushed door to, the bolt can be withdrawn by means of the handle (from inside) or by partial turn of the key (from either side). A full turn of the key in the locking direction effectively deadlocks the handle which can then only be released by a full turn in the opening direction. The snib (above the handle) can be used to hold the bolt in the withdrawn position.

All dimensions in mm

**Specification**

- Hardened Steel Body.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Can be suited as part of a master keyed system.
- Automatic deadlocking action.
- Snib to hold the latch back when the door needs to be kept open.

Finish

- Deadbolt - Brass.
- Body - Steel.

3R35X Mortice Latch - Emergency Escape

CSL1436

Purpose

To provide a secure latch free to escape at all times by a handle on one side at all times and key access from the other. Typically used on fire escape doors.

Overview

Mortice lock with formed-up case, welded forend and flat cap screwed to pillars in the case. Upright lock with follower for handle vertically above keyhole, and snib follower vertically above that.

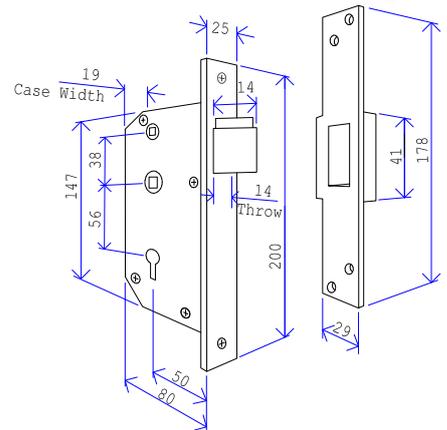
The lock is designed to have a handle on one side of the door only (special half-sets of furniture). In "latched only" state i.e. Having just pushed door to, the bolt can be withdrawn by means of the handle (from inside) or by partial turn of the key (from either side).

Specifications

- Hardened steel body.
- Automatic locking action.
- Operating handle can be secured from either side.
- 5 detainer locking mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Cannot be deadlocked to prevent escape with handle.

Finish

- Deadbolt - Brass.
- Body - Steel.



G4055 Horizontal Mortice Latch

CSL1437

Purpose

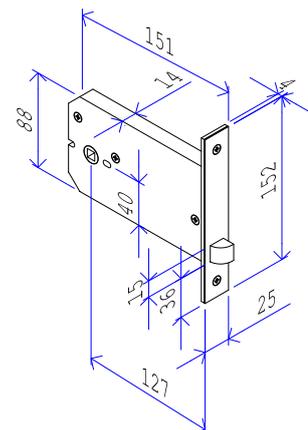
To provide a secure latch, operable by handle from either side, for use on wooden doors where deadlocking is not required.

Specification

- Latchbolt operated by knob from either side.
- Brass, to suit 8mm square spindle. Two-way action.
- Sprung to suit knob furniture only.
- BS EN 1634-1 tested.

Finish

- Deadbolt - Brass.
- Body - Steel.



CSL1438

G5005 Mortice Deadlock

**Purpose**

A key operated 5 lever detainer deadlock. Suitable for main entrance or inter-communicating doors where a key operating deadlock action is required.

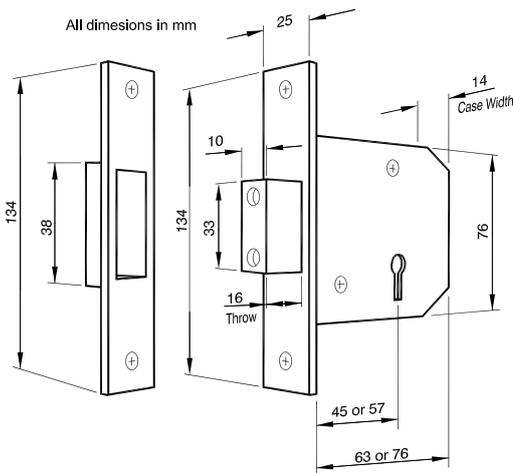
Specification

- Steel Body.
- Brass deadbolt with 16mm bolt throw.
- Anti-padsaw steel rollers.
- 5 lever mechanism with over a thousand key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel nickel plated.

- BS EN 1634-1 tested.
- Can be suited as part of a master keyed system.

Finish

- Deadbolt - Brass.
- Body - Steel.



CSL1439

G5012 Horizontal Mortice Latch & Deadlock

**Purpose**

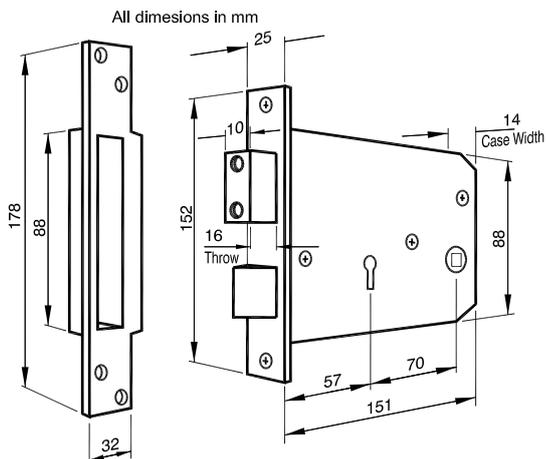
A key operated 5 lever detainer deadlock. Suitable for main entrance or inter-communicating doors where door knobs are preferred and a key operating deadlock action is required.

Specification

- Steel Body, epoxy polyester powder coated.
- Brass deadbolt with 16mm throw.
- Anti-padsaw steel rollers.
- 5 lever mechanism with 200 differs.
- Steel key, nickel plated.

Finish

- Deadbolt - Brass.
- Body - Steel.



G5012X Horizontal Mortice Deadlock

CSL1440

Purpose

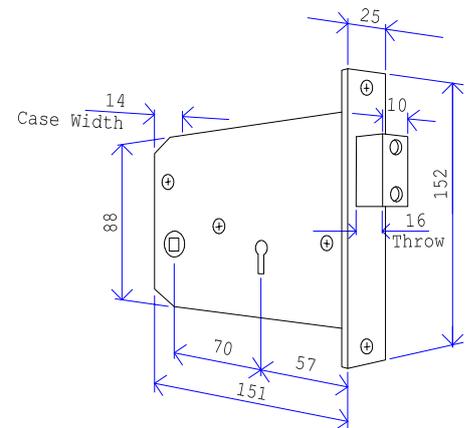
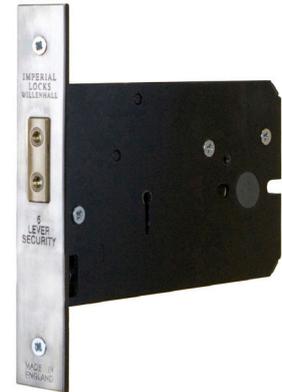
A key operated 5 lever detainer deadlock. Suitable for main entrance or inter-communicating doors where a key operating deadlock action is required.

Specification

- Steel Body, epoxy polyester powder coated.
- Brass deadbolt with 16mm throw.
- Anti-padsaw steel rollers.
- 5 lever mechanism with 200 differs.
- Steel key, nickel plated.

Finish

- Deadbolt - Brass.
- Body - Steel.



G7012 Euro-Profile Cylinder Horizontal Mortice Lock

CSL1441

Purpose

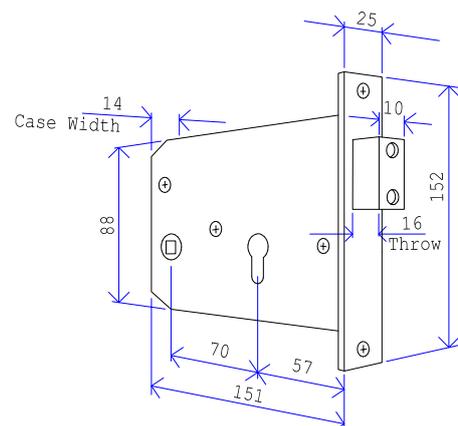
A euro-profile latch and detainer deadlock. Suitable for main entrance or inter-communicating doors where door knobs are preferred and a key operating deadlock action is required.

Specification

- Latchbolt operated by knob from either side.
- Deadbolt operated by key from either side using a double cylinder or by key outside and thumb turn inside using a single cylinder with turn.
- Brass deadbolt, with two hardened steel rollers.
- Bolt throw 14mm.
- Brass follower to suit 8mm square spindle. Two-way action. Sprung to suit knob furniture only.
- BS EN 1634-1 tested.
- Cylinder not included.

Finish

- Deadbolt - Brass.
- Body - Steel.



ADM500 Series Electric Door Release

CSL1451

Purpose

To provide high security locking of swinging pass doors and gates using third party access control systems.

Overview

The ADM500 Series Electric Door Release is extremely reliable and suitable for high security environments including prisons, custody suites, police stations and detention centres, and is to be used in conjunction with a Cell Security ADM 300 series deadlock or similar. The ADM 500 Series Electric Door Release is also based on the standard custodial release footprint and can be a direct replacement. The Solenoid and lock bolt are monitored via micro switches that can provide door lock status indication and/or interlocking facility.

Unlocking is achieved by a 12 volt DC input from an external source to momentarily energise the internal solenoid. The solenoid, when energised will then lift the internal solenoid bolt to allow the door/gate to be opened. Once the door/gate is open and out of the door frame the release will remain loaded ready for when the door/gate is closed.

Locking is achieved simply by closing the door/gate, then the spring loaded internal solenoid bolt will engage, without the need for a power source.

Manual Locking using the key to the deadlock can be adopted to gain entry/exit at any time.

Specification

- The release body is CNC machined from a solid single piece of brass for ultimate strength.
- Solid 8mm diameter spring loaded solenoid bolt.
- 5mm thick heavy duty stainless steel polished face plate with stainless steel anti-tamper fixing screws.
- Powerful 12 volt DC fail locked solenoid.
- Solenoid micro switch monitoring.
- Lock bolt position micro switch monitoring.
- Direct replacement for existing releases.

Finish

- Main Body – solid brass.
- Face plate – Stainless Steel.
- Solenoid bolt – EN1A.
- Fixings – Stainless Steel security type.

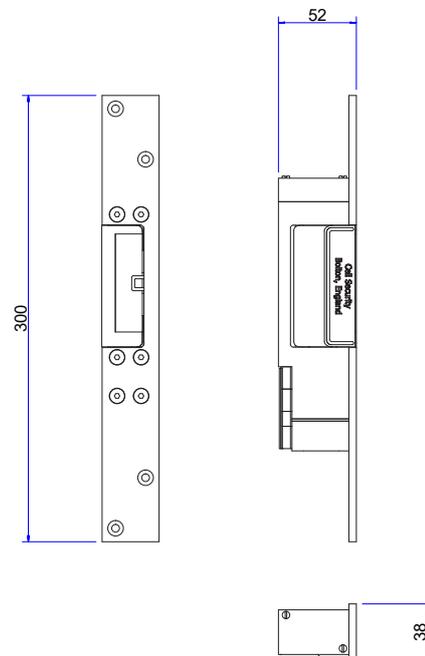
Options

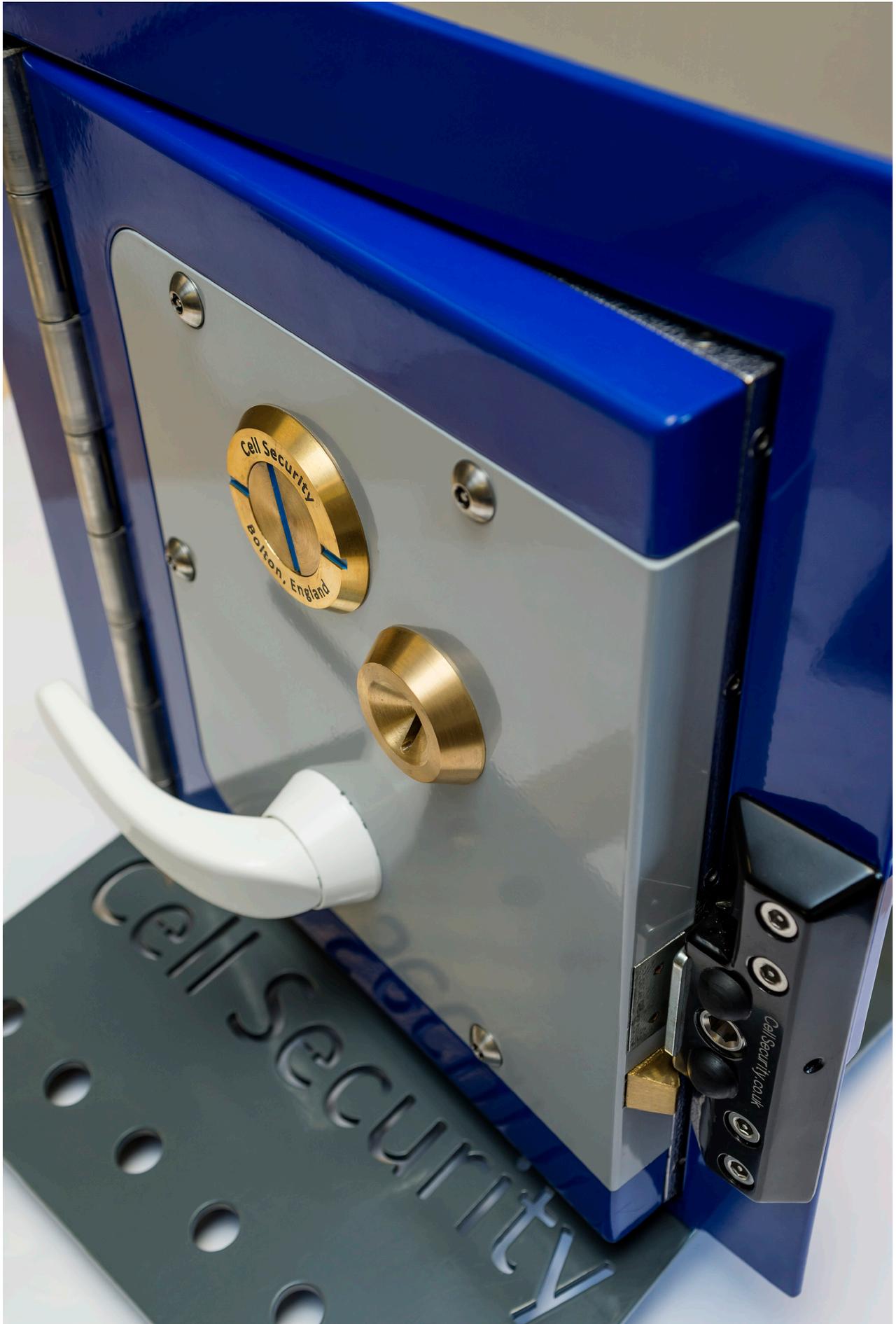
- 24 volt DC solenoid.
- Fail open

Dimensions and Weights

- Overall Height 300mm.
- Overall Width 38mm.
- Overall Depth 52mm.
- Main Body Height 183mm.
- Main Body Width 30mm.
- Main Body Depth 47mm.
- Face Plate Thickness 5mm.
- Weight 1.85Kg.

Note - The release can be used in conjunction with deadlocks with a main bolt that are within the following range: 10 to 15mm wide x 38 to 60mm height with 12 to 18mm throw.





Heavy Duty Digital Lock

CSL1470

Purpose

This mechanical digital lock is used widely in Police Stations and Hospitals its best use is on external doors or doors which will experience a constant flow of use. Suitable for heavy duty applications it prevents unauthorised entry to restricted areas. It has a mechanical operation so no need for wiring or batteries, its rugged design offers users over 16000 possible combination settings and the stainless steel buttons will not show any signs of usage.

Specification

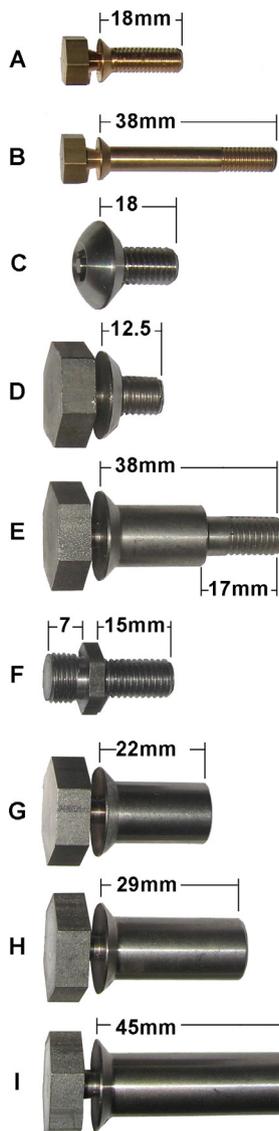
- Heavy duty.
- High security external or internal door installations.
- Anti-thrust snib on double-throw latch prevents latch from being prised back.
- 14 stainless steel buttons prevents code detection.
- 16,384 selectable code combinations.
- Slipping clutch mechanism.
- Free passage function.



Nib Screws

CSL1471

sold in packs of 50



Description

- A 1BA threaded brass nib head screw for use with CSL1420, CSL1421, CSL1423 & CSL1424.
- B 1BA threaded brass nib head screw for use with CSL1422.
- C M8 threaded stainless steel dome hex pin screw for use with CSL1401A.
- D M8 threaded stainless steel short nib head screw.
- E M8 threaded stainless steel long nib head screw.
- F M10x1.0 / M8 stainless steel mounting stud for use with CSL1478.
- G M8 threaded stainless steel short nib head sleeve nut.
- H M8 threaded stainless steel medium nib head sleeve nut.
- I M8 threaded stainless steel long nib head sleeve nut.

CSL1472

Cell Lock Surface Mounting Frame

Purpose

This mounting frame gives the ability to mount a recessed cell lock into a surface mount.

Specification

- Welded steel construction.

Finish

- Silver hammered finish.



CSL1473

Cell Lock Surface Mounting Frame

Purpose

This mounting frame gives the ability to mount a recessed cell lock into a surface mount.

Specification

- Welded steel construction.

Finish

- Silver hammered finish.



CSL1474

Adjustable Cell Lock Strike

Purpose

Home Office approved adjustable cell lock strike offers the ability to reduce potential ligature points on the cell side between door and rebate. Removable from the door frame to allow access in an emergency should the lock fail.

Specification

- Adjustable stainless steel lock plate.
- Removable in an emergency.
- Cast steel construction.
- Retrofitting available.

Finish

- Polyester powder coated black.



CSL1475

Adjustable Cell Lock Strike Spacer

Purpose

Used in conjunction with CSL1474 for surface mounted cell locks.

Specification

- Machined steel.

Finish

- Polyester powder coated black.



Adjustable Cell Lock Strike Toolbox

CSL1476

Purpose

A toolkit specifically designed to be used with adjustable cell lock strike CSL1474.

Specification

- Dedicated tools and instructions for the correct adjustment.

Options

- Wall mounting bracket.



Optional Wall Mountable Bracket

Lock Hold Back Bracket

CSL1477

Purpose

Fixed to a wall this hold back bracket enables a door or gate to be locked back in a open position.

Specification

- Welded steel construction with a rubber buffer.
- Suitable for all mortice locks with key access both sides.

Finish

- Polyester powder coated grey.



3G112 / 3M56 Blank Escutcheon

CSL1478

Purpose

A blank escutcheon plate to disable access to one or both sides of a 3G112 / 3M56 pass lock.

Specification

- Compatible with passlocks CSL1420 / CSL1421 / CSL1423 / CSL1424.

Finish

- Finish cast silica brass.



Cell Lock Replacement Lever Handle

CSL1479

Purpose

A replacement lever handle suitable for the 4L55/56 and 4L79 lock.

Specification

- Compatible with cell locks CSL1401 / CSL1405.

Finish

- Powder coated



CSL1480

Cell Lock Mounting Plate

Purpose

A steel mounting plate specifically designed to be welded into a steel door or gate.

Specification

- 6mm thick laser cut steel plate.
- 5 off M10 x 1.0 threaded holes for CSL1471 mounting studs.

Finish

- Left natural for welding.

Compatible with

- CSL1401B, CSL1402, CSL1403, CSL1404 and CSL1405



CSL1481

Lock Boxes

Purpose

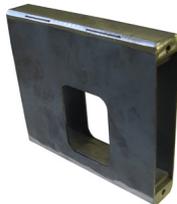
A range of outer steel lock boxes specifically designed to be welded into a steel door or gate which matches the range of mortice locks.

Specification

- All steel welded construction.

Finish

- Left natural for welding.

**CSL1481A**

CSL1420 / CSL1421 / CSL1422
(3G112 mk2 / ADM300 / 3G317)

**CSL1481B**

CSL1423 / CSL1424
(3M56 mk2 / 3M56 mk3)

**CSL1481C**

CSL1425 / CSL1426
(3G222 mk2 / 3G222 mk3)

**CSL1481D**

CSL1406
(3R47)

**CSL1481E**

CSL1428
(3R63)

**CSL1481F**

CSL1433 / CSL1434
(3J60 / 3J60X)

**CSL1481G**

CSL1430
(3G110)

**CSL1481H**

CSL1431
(3G114)

3G112 Temporary Lock Plate

CSL1482

Purpose

A steel sliding plate specifically designed to fit into a 3G112 lockbox. This allows the door or premises to be secured prior to the lock fitment via the use of a padlock.

Specification

- 12mm thick laser cut steel plate.
- Can be locked in the open or closed position via the use of a padlock (not included)

Finish

- Polyester powder coated red.

**Compatible with**

- CSL1481A

Key Drop Box

CSL1483

Purpose

Through the wall or surface mounted key drop off cabinet designed to be used in areas where 24 key drop off is required or passing keys into a secure area with the through the wall version.

Specification

- Suitable for wall thickness from 100 - 190mm as standard. (through the wall)
- Fully welded construction to meet the demands of the day to day working environment.
- Manufactured from 1.2mm thick mild steel.
- Fitted with a anti-tamper security clutch head screws to prevent removal.
- Internal combed baffle system to prevent fishing.
- CSL1483A - Body - 400 x 200 x 180mm (HxWxD) Chute - 45 x 120mm (HxW)
- CSL1483B - Body - 400 x 200 x 180mm (HxWxD)

Finish

- Polyester powder coated white.

Options

- Other sizes to suit.
- CSL1483A - Non-return flap (as pictured)



CSL1483A
Through the wall



CSL1483B
Surface mounted

Key Cabinet

CSL1484

Purpose

A robust steel cabinet suitable lockable half euro profile cylinder lock with a 24 key capacity.

Specification

- Constructed from 2.5mm fabricated steel .
- 3mm flush closing door .
- Supplied as standard with half euro profile cylinder.
- Adjustable hook bars.
- Size 355 x 300 x 140mm (HxWxD)

Finish

- Polyester powder coated.

