Safe Lock range

The quality of product, the strength of keys, the pedigree of technology
dormakaba Safe Locks
Safe and Secure

Dorma and Kaba are now dormakaba. Our merger underscores our commitment to you, our customer. We offer products, solutions and services for secure access to buildings and rooms – now all from a single source.

With more than 150 years of experience, we stand for security, sustainability and reliability.

dormakaba have an extensive mechanical and electronic safe lock range

The Mauer range of mechanical locks and the Mas self powered Cencon and Auditcon safe locks provide unrivalled features and benefits for end users. The Axessor series which includes Axessor USB, Axessor IP and Axessor CIT provides a solution for every application. They include features such as programming via the LAN, One time combination or ICS mode, Time delays, extensive audits and unparralled reliability. Ultimate security is offered through the Paxos safe lock which is renowned as the world’s most reliable electronic safe lock.

The La Gard brand products range from mechanical to electronic safe locks delivering unmatched quality and value, including combination & key locks, and electronic multiple control locks for use on safes with coffers/internal cabinets. The total flexibility of the dormakaba range of secure solution safe locks is suitable for many applications including commercial and retail markets.

dormakaba – Safe and Secure
The quality of product, the strength of keys, the pedigree of technology, combined with reliability and availability, ensures dormakaba safe locks are suitable for the protection of cash in ATMs, safes and filing cabinets whether in the retail sector or financial institutions. Protection from intent within is as critical as defence against outside aggression. dormakaba’s mission is an ongoing quest for excellence, focused on customer benefit, backed by quality products. This makes dormakaba a winning combination.
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Paxos® advance IP is a redundant motorised lock for high security safes and vaults. When it comes to providing maximum reliability, ease of use, programming and installation, Paxos® advance IP is a logical enhancement of this tried and tested technology.

When Paxos® advance IP detects a fault, the lock switches to the redundant* part of the system, ensuring the safe or vault can always be opened. All faults are logged in the audit, so conclusions can be drawn as to the cause of the fault or if a security breach has occurred.

*Redundant system: In engineering, redundancy is the duplication of critical components or functions of a system with the intention of increasing reliability of the system, usually in the case of a backup or fail-safe. The Paxos® system is formally termed dual modular redundancy. In a duplicate redundant system, the system has two of all sub components, all must fail before the whole system fails.
**Paxos® advance IP**

*Patented, redundant motorised lock for the highest possible level of locking security, standard footprint.*

*I/O box with inputs and outputs.*

*The optional LAN box gives the flexibility for the Paxos system to be programmed over a company’s network. Also incorporating additional inputs and outputs.*

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### Settings

- Opening Delay
- Duress Delay
- Confirmation Window
- Non return Time delay
- Duration Fast Locking
- Duration Time Lock Delay
- Date/Time Format
- Locking Mode
- Remote Lock

---

### Code functions

<table>
<thead>
<tr>
<th>Settings</th>
<th>Paxos® advance IP Standalone Mode (PIN only)</th>
<th>Paxos® advance IP Extended Mode with programming software AS 384 (PIN only)</th>
<th>Paxos® advance IP Extended Mode with programming software AS 384 (ID+PIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code functions</td>
<td>Multiple Master Codes</td>
<td>Multiple Master Codes</td>
<td>Multiple Master Codes</td>
</tr>
<tr>
<td>Master Code</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Opening Codes a-z and 3-95</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>AND Code a and b</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mutation Code</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Time Code</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Code profiles</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Code profile groups</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Code type PIN</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Code type ID+PIN</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Time penalties</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

### Time functions lock 1 (valid for the entire locking system)

<table>
<thead>
<tr>
<th>Settings</th>
<th>Paxos® advance IP Standalone Mode (PIN only)</th>
<th>Paxos® advance IP Extended Mode with programming software AS 384 (PIN only)</th>
<th>Paxos® advance IP Extended Mode with programming software AS 384 (ID+PIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date/Time</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Holiday Locking Period</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Yearly Locking Period</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Weekly Locking Period</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Time Locking interruption</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Partial Locking</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Opening Delay</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Duress Delay</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Confirmation Window</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Non return Time Lock</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Time-Controlled Delay Times</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Summer/Winter Time Change over</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Synchronise with PC time</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

### Standalone Mode

- **Paxos® advance IP**

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### Extended Mode with programming software

- **AS 384 (PIN only)**
- **AS 384 (ID+PIN)**

---

### Code profiles

- **Code profile groups**
- **Code type PIN**
- **Code type ID+PIN**

### Time penalties

- **Time-Controlled Delay Times**
- **Summer/Winter Time Change over**
- **Synchronise with PC time**
The Cencon system has been designed to combat insider theft from ATMs through the combined use of lock hardware, systems software and Smart Keys™.

Three modes of operations:

- **FLM mode – KEY & OTC**
  For use by First Line Maintenance personnel, they are each issued with a Blue Dallas key and call their despatch centre to request an OTC. Once the OTC is used it can not be reused. A close seal is relayed back to the despatch centre to close the call on the software and lock.

- **Route mode – KEY & OTC**
  For use by armoured cash carriers, each personnel is issued with a Yellow Dallas key, operates the same as FLM mode (above). Route mode additionally allows predefined routes to be assigned to personnel allowing a series of locks to be opened without contacting the remote despatch centre between each opening.

- **Bank mode – KEY and Fixed code**
  For use by Bank personnel, who require access to the lock, without operating through a despatch centre. Teal Dallas keys and combination codes are issued to personnel allowing access within the personnel’s work schedule.

Connecting Securely from Anywhere
Traditionally, the CenTran software has given users the ability to automate various Cencon features, such as code generation and distribution through third-party dispatching software. With the use of a third party IVR system or CenTran Appliance, CenTran v5.1, with its Windows® Service feature, enables remote operations. CenTran’s Web Service lets field personnel receive their One Time Combination via text or email, eliminating time-sensitive contact with dispatch personnel. The new Interconnect Box for network/line power connection to the ATM PC, used in conjunction with CenTran Web Service and ATM-side CenTran Agent software, allows users to remotely activate, audit, shelve, and manage Cencon Locks. By installing the new Key Box Agent software, you can manage keys and users remotely too!
Axessor IP
Modular, Flexible, Networked

Axessor Features
• Patented motor lock with automatic locking
• Deadbolt
• Standard footprint
• High quality, rugged metal input unit with elegant design
• LCD display
• Long battery life
• External power supply (12 V or 6 V)
• Remotely accessed reducing administration and travel cost
• Programmable Time lock functions weekly and yearly periods
• Audit Trail 10,000 events
• Standalone or networked
• Data encryption (AES-256)
• Dual mode

Software
• AS 280 installation software
• AS 283 SDK: – Software development package
• AS 284 programming software and LAN/WAN software

Approvals/Certificates
• ECB-S, EN 1300 level B, VdS Class 2, VdS strike plate contact for IDS class C, CNPP a2p level B, UL Type 1
• Spy Shield available

The modular electronic safe lock Axessor IP can be networked or used as a stand-alone unit. It can be used wherever organisational flexibility, fast response and increased security are required.

The Axessor is the ideal safe lock for organisations with large branch networks, such as banks, post office, retail and restaurant chains. All programming/audit functions can be changed remotely via the LAN/WAN.

* Now available in Axessor CONNECT

Axessor IP

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network capable</td>
<td>Yes</td>
</tr>
<tr>
<td>Master code</td>
<td>1, Can / cannot open lock. Optional Time lock interruption</td>
</tr>
<tr>
<td>Manager codes</td>
<td>4, authorisations can be selected</td>
</tr>
<tr>
<td>User codes</td>
<td>36, four groups</td>
</tr>
<tr>
<td>Courier codes</td>
<td>1, open or time delay override</td>
</tr>
<tr>
<td>Special codes</td>
<td>Interior compartment code, time code, one shot code, locking and unlocking code, lock disabling / enabling</td>
</tr>
<tr>
<td>Dual Mode</td>
<td>Yes, any two codes, same or different user groups</td>
</tr>
<tr>
<td>Weekly locking periods</td>
<td>35</td>
</tr>
<tr>
<td>Holiday locking periods</td>
<td>22</td>
</tr>
<tr>
<td>Time lock interruption</td>
<td>Yes, 8 programmable</td>
</tr>
<tr>
<td>Time delays</td>
<td>8, two per group</td>
</tr>
<tr>
<td>Time-dependent functions</td>
<td>3 for group 1, 2 and 3</td>
</tr>
<tr>
<td>Non-return time delay</td>
<td>Yes</td>
</tr>
<tr>
<td>Selectable display for time delay counting</td>
<td>Yes</td>
</tr>
<tr>
<td>Local connection</td>
<td>USB</td>
</tr>
<tr>
<td>Event memory</td>
<td>10,000 entries</td>
</tr>
<tr>
<td>Languages</td>
<td>EN, NL, FR, GE, HU, IT, PO, PT, SP</td>
</tr>
</tbody>
</table>

The optional Ebox gives the flexibility for the Axessor system to be programmed over a company's network. Also incorporating additional inputs and outputs.
Axessor CIT

The Interactive Code System

Additional functions
• Input Unit:
  - Metal housing in black
  - Silicon key pad, green navigation keys
  - Integrated battery compartment
• Motor bolt, 5 N moving force in both directions
  - Dead bolt or spring bolt (non-VdS) setting
  - Bolt with 2 M4 threads
  - Lock mounting set, incl. 3 M6 screws

Axessor CIT Features
• Motorised lock with automatic locking
• Fast retrofitting, standard footprint
• High quality, rugged metal input unit with elegant design
• LCD display and buzzer
• Long battery life
• Battery compartment accessible externally
• Time lock functions: weekly locking programme, holiday periods, yearly repeating periods
• Audit Trail
• ICS verifies whether an authorised person really is on-site, in front of the lock +OTC
• No additional media required for identification
• Duress code and remote disabling
• Parallel mode OTC and standalone

The One Time Combination (OTC) lock Axessor CIT is characterised by its Interactive Code System (ICS).

The Axessor CIT lock works in OTC mode or ICS. ICS mode ensures an authorised person is on site in front of the lock before access is permitted to the lock, thus ensuring total security and peace of mind. Personnel obtain a validation code from the lock by entering their own unique personal code. This is relayed to a second party in a dispatch centre or via an automated dispatch system and an OTC or ICS code is issued. The Axessor CIT can also work in standalone mode alongside OTC/ICS.

The AS284 software allows LAN communication as well as programming the lock for time delays and holidays in standalone mode.

* Now available in Axessor CONNECT

Functions:
• Codes
  - 1 Master
  - 4 Managers
  - 36 Users
  - 1 Courier
• Code Functions
  - OTC with close code, incl. battery status and lock/door activity feedback
  - Wrong try lockout after 4 false codes
  - Duress code (silent alarm)
  - Single mode
  - Dual mode
  - Shelf function
• Time Lock
  - Time delay
  - Duress time delay
  - Opening window
  - Non-return time delay
  - Automatic DLST (summer/winter time) changeover
• Audit
  - 10,000 events
• Power Supply
  - 3 x 1.5 volt Alkaline batteries LR6/AA (included in delivery)
  - 3 x Inputs and outputs

Approvals/Certificates
• EN 1300 B, ECB- S, VdS class 2, CNPP a2p level B, UL Type 1
• Spy Shield available
Axessor USB Features
• Motorised lock with automatic locking
• Dead bolt / spring bolt
• Standard footprint
• High-quality, rugged metal input unit with elegant design
• Display panel
• Long battery life or 6v mains power
• Time lock functions: weekly, locking programme, holiday periods, yearly repeating periods
• Code denial
• Duress code
• Inputs/outputs integrated in lock unit e.g. alarm connection and bolt / door contacts
• Audit trail 10,000 events

Software
• AS284 programming software

Approvals/Certificates
• EN1300 B / VdS Class 2
• Spy Shield available

The "All-in-one" Motorised Combination Lock
The Axessor USB is designed particularly for applications in the moderate to high security sector. This particularly relates to the financial and retail industries. The standard footprint allows the lock to replace traditional mechanical safe locks and time locks. With diverse functionality and computer programmable inputs and outputs, each installation can be programmed to the customer specification. This unique flexibility, in combination with extremely easy installation and self-explanatory operation, means that the range of applications is virtually unlimited.

* Now available in Axessor CONNECT

Axessor USB

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network capable</td>
<td>No</td>
</tr>
<tr>
<td>Master code</td>
<td>1, Can / cannot open</td>
</tr>
<tr>
<td>Manager codes</td>
<td>2,</td>
</tr>
<tr>
<td>User codes</td>
<td>18, two groups</td>
</tr>
<tr>
<td>Courier codes</td>
<td>1, time delay override</td>
</tr>
<tr>
<td>Special codes</td>
<td>No</td>
</tr>
<tr>
<td>Dual Mode</td>
<td>Yes, any two codes</td>
</tr>
<tr>
<td>Weekly locking periods</td>
<td>16</td>
</tr>
<tr>
<td>Holiday locking periods</td>
<td>22</td>
</tr>
<tr>
<td>Time lock interruption</td>
<td>No</td>
</tr>
<tr>
<td>Duress Time Delay</td>
<td>2</td>
</tr>
<tr>
<td>Non-return time delay</td>
<td>No</td>
</tr>
<tr>
<td>Local connection</td>
<td>USB</td>
</tr>
<tr>
<td>Event memory</td>
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</tr>
<tr>
<td>Languages</td>
<td>EN, NL, FR, GE, HU, IT, PO, PT, SP</td>
</tr>
</tbody>
</table>
Auditcon®

A true stand-alone safe lock designed for retail, commercial and industrial applications.

The Auditcon utilises the award winning Powerstar™ technology (no batteries required). The new Audicon 2 lock series features faster power up, improved serviceability, making securing valuables easier than ever before.

Specifications

<table>
<thead>
<tr>
<th>Features</th>
<th>552</th>
<th>252</th>
<th>52 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad Housing Style</td>
<td>Round/Vertical</td>
<td>Round/Vertical</td>
<td>Round/Vertical</td>
</tr>
<tr>
<td>Bolt Style</td>
<td>Dead Bolt/Slide Bolt</td>
<td>Dead Bolt/Slide Bolt</td>
<td>Dead Bolt/Slide Bolt</td>
</tr>
<tr>
<td>Access Users</td>
<td>99</td>
<td>20</td>
<td>2</td>
</tr>
<tr>
<td>Combination Length</td>
<td>8-digit combo</td>
<td>8-digit combo</td>
<td>6-digit combo</td>
</tr>
<tr>
<td>Uploadable Programming</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Downloadable Audits</td>
<td>400</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Power Source</td>
<td>Self-powered</td>
<td>Self-powered</td>
<td>Self-powered</td>
</tr>
<tr>
<td>Supermaster Reset</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Manager Code</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wrong Try Lockout</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Supervisor/Subordinate Mode</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Single/Dual Custody Mode</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Time Delay</td>
<td>1-99 min delay</td>
<td>1-99 min delay</td>
<td>1-99 min delay (T52)</td>
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<tr>
<td>Time Delay Override</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Time Delay Display</td>
<td>Optional</td>
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<td>Optional</td>
</tr>
<tr>
<td>Time and Date</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Timed Lockout</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Window Lockout</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Time Windows</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Introducing the new Code Combi B 30, new functions and ease of use means it meets most customer specifications. The CCB30 boasts a new modern metal input unit, completing the state of art appearance.

The deadbolt lock comes with a double bitted key for mechanical redundancy, to ensure 100% operational use.

Power supply is either via AA batteries located in the input unit, or an optional power supply connection to the lock.

An optional handle is also available to complete the modern design input unit.

If the secure storage is operated by an existing access control unit, ie key reader, biometric reader the Code Combi B can be used with the knob set, which includes a status LED (Note this configuration is not VDS certified).

The Code Combi B 30 can be integrated into existing alarm systems with the optional alarm box.

The keypad and the knob of the input unit are designed to allow flexible mounting by the installer.
**PowerPlex 2000 Series**

**Typical Applications**
- Small to medium-sized facilities
- Rarely visited remote locations
- Education Buildings
- Leisure centres
- Military facilities
- Retail
- Financial Sector

**Finishes**

- Satin brass
- Satin chrome

**Environmentally friendly lock**

The new integration of technology fits with today's security desires, enhances the user experience and is designed for a broad spectrum of applications. PowerPlex is similar to its mechanical lock counterpart, with the benefits of a full complement of electronic lock features and will retrofit mechanical E1000.

dormakaba sees the development of its PowerPlex and PowerStar technology as a sustainable innovation for a growing "green-minded" market. Self-powered security solutions address the needs and demands for the building hardware industry, and many retail and financial sectors.

**Features**

The feature-rich PowerPlex electronic push button lock provides access by entering a programmed PIN code, and allows free egress, eliminating concerns associated with issuing, controlling, and collecting keys or cards.

Based on the PowerStar Technology™, which has been used and manufactured for over 10 years, the PowerPlex Series utilises new built-in super capacitor technology to store power longer and more efficiently. Once the first digit of a valid code is entered to "wake up" the lock, the remainder of the code can be entered and access is granted.

The built-in super capacitors will hold a full charge for up to 14 weeks with no activity at the lock. The new and improved functionality of the stand-alone PowerPlex not only simplifies its operation, but greatly enhances its performance.
AuditGard Series

Multiple Entry Options
- Recommended: 5750-k Round Entry, Audit & eKey II; 3125 Round Entry, Audit & eKey
- Optional: 3190 PRIVAT II Entry, Audit & eKey II; 8130 Integrated Time Delay Display

Certifications
- UL Listing, Type 1, VaS Listing, Class 2

Options & Accessories
- 43087 Audit Cable with Serial Interface (5750-k/3190 Keypads), 42160 Audit Cable with Serial Interface (3125 Keypad), 2714A AC power supply with Battery Backup, 6066 Reset Box, 3122 eKey (3125 Entry); 40169 eKey II (5750-k/3190 Entries), 2788/2789 Small Battery/Alarm Box, 4001/4002 Large Battery/Alarm Box

The AuditGard Series offers multiple user functions as well as audit functions. Customer specific versions can be created by adding functions via the La Gard PC programming software.

The eKey function permits the opening of the locks by the code and the eKey. Different inputs units - all in metal design - are available with a soft keypad or a foil keypad. The spy proof version "3190" can also be used with the AuditGard series.

According to the safe application, a deadbolt or a swingbolt locking system can be chosen. The patented swingbolt technology offers a spindleless system which moves the bolt by the operation of the bolt work.

Specifications
- Master, One Manager and Eight Users
- Audit Trail
- LG View Software, 512 events with date and time stamp
- Time Delay
  - Entering a valid combination will begin the delay period. The lock can not be opened until the delay period ends.
  - Delay Period: 1-99 minutes
  - Open Period: 1-19 minutes
- Time Delay Override Mode
  - Enables user 9 to override the delay period
- Dual Code
  - Requires the use of two valid combinations to open the lock
- Dual Token
  - Use of either the eKey or eKey II along with the user code for identification purposes

Variety of Lock Types
- Silent Alarm: Alarm box 2789 or 4002 required. Duress signal is sent to alarm box if the last number of the combination is entered either using one number higher or lower. Lock will open without indication that duress signal has been sent to the alarm systems
- Remote Override Signal/ Signal to Disable Lock: Alarm box 2789 or 4002 required. Input signal to the Alarm Box will disable opening of the lock by a valid combination or disable all lock functions
- Wrong Try Penalty: Four consecutive invalid codes initiatives five minute delay period
- Low Battery Signal
- Lock Types Available: 4300M Swing Bolt Lock, 6040M Dead Bolt Lock, 4-Wheel Lock
The ComboGard Pro is a further development of the ComboGard series. The electronic safe lock allows for lock programming at either the keypad or via the PC programming software.

Different input units - all in metal design - are available with a soft keypad or a foil keypad.

According to the safe applications, a deadbolt or a swingbolt locking system can be chosen. The patented swingbolt technology offers a spindleless system which moves the bolt by the operation of the bolt work.

Specifications

Product Features
- Low Battery Signal
- Wrong Try Penalty

Programmable Features
- Manager Mode
  - Allows the Manager to Add/Delete or Enable/ Disable 9 additional Users
- Dual Mode
  - Requires the use of two valid combinations to open the lock
- Time Delay
  - Entering a valid combination will begin the delay periods. The lock can not be opened until the delay periods ends
  - Delay Period: 1-99 minutes
  - Open Period: 1-19 minutes
- Time Delay Override Mode
  - Enable Users 9 to override the delay period.
Basic La Gard Series

Variety of Lock Types
- 4200M Swing Bolt
- 3740M Dead Bolt

Multiple Entry Options
- Recommended: 3710, 5715, 5750
- Optional: 3000, 3035 (Battery Box Required), 3190

The Basic Series offers standard functionality and reliability.

Different Entry Devices - available in metal design - are available with a soft keypad or a foil keypad. The spy proof version “3190” can also be used with the Basic Series.

According to the safe application, a deadbolt or a swingbolt locking system can be chosen. The patented swingbolt technology offers a spindleless system which moves the bolt by the operation of the bolt work.

Specifications

- Mode:
  - Allows the Manager to Add/Delete or Enable/Disable an additional User
  - Wrong Try Penalty
  - Low Battery Signal
- Super Master code
- 2 users

<table>
<thead>
<tr>
<th>Approvals/ Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>4200M Swingbolt Lock</td>
</tr>
<tr>
<td>5715 Input Unit</td>
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<tr>
<td>5750 Input Unit</td>
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<tr>
<td>3000 Input Unit</td>
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<tr>
<td>3190 Input Unit</td>
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<tr>
<td>3035 Input Unit</td>
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<td>EN1300</td>
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<tr>
<td>ECB-S UL</td>
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<td>B Class 2 Type 1</td>
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<td>3740M Deadbolt Lock</td>
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<td>3035 Input Unit</td>
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<td>EN1300</td>
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<td>ECB-S UL</td>
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<td>B* Class 2* Type 1*</td>
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<td>B Class 2 Listed Type 1*</td>
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<td>A* Class 1* Listed Type 1*</td>
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<tr>
<td>B Class 2 Listed Type 1*</td>
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<td>B Class 2 Listed Type 1*</td>
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</table>

* 2666 knob required
VAROS, the new key lock featuring innovative “mini bit” double-bitted technology. The new patented lock mechanism allows for easy and unique method to change to a new set of keys, without requiring additional tools.

Moreover, the new “mini bit” key geometry facilitates easy mounting in safes that have previously been prepared for mechanical or electronic combination locks. So no additional drilling is required.

VAROS, changeable lock with new and proven functionality benefits

- User-friendly and very robust
- Changeable from the front without using tools
- Keys can remain secret until they are used by the end user
- Standard foot print
- Compatible with mechanical and electronic locks
- Microswitch for bolt monitoring retrofit
- Made in Germany

<table>
<thead>
<tr>
<th>Key material</th>
<th>Length</th>
<th>Key bow</th>
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</thead>
<tbody>
<tr>
<td>User key, nickel-plated</td>
<td>90 / 120 / 150 / 164 mm</td>
<td>Mauer</td>
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<tr>
<td>Die-cast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High-strength brass</td>
<td>120 / 80 - 360 mm</td>
<td>Mauer / Oval, Mauer upon request</td>
</tr>
<tr>
<td>Steel, with detachable mechanism</td>
<td>120 - 350 mm</td>
<td>Oval, Mauer upon request</td>
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<tr>
<td>Works key, nickel-plated</td>
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</tr>
<tr>
<td>High-strength brass</td>
<td>120 / 80 - 360 mm</td>
<td>Mauer / Oval, Mauer upon request</td>
</tr>
</tbody>
</table>

Features
- Changeable lock
- 9 levers
- Key retained when in open position
- Bolt with 2 M4 threads, throw 8.7 mm

Options
- Left-hand lock

Accessories
- Escutcheon
- Escutcheon plate
- Microswitch for bolt monitoring, retrofit
- Screw set for lock mounting, metrical M6 or BSW 1/4
- Leather pouch for detachable bit part

Approvals/Certificates
- EN1300 B, ECB-S, VaS-cl. 2, UL437, optional: DNV
Variator A and B

Variator B - Keys with Mauer bow

Lock
- Changeable locking works
- 11 levers, electrolytic galvanised steel
- Key not removable when the lock is opened
- Die-cast lock casing and bolt
- Bolt with 2 M4 threads
- Prepared for bolt extension to the front
- Weight approx. 530g

Admissible mounting positions. Right hand lock, opening clockwise

Approvals / Certificates
- EN1300 B / VdS Class 2

Variator B - 70076, the changeable keylock with 11 levers

User double bitted keys available 120, 150, 164 mm lengths, in nickel plated diecast.

Specifications
- Changeable lock with dead bolt for safes CEN III-V
- Approx. 60 million theoretical variations
- Standard footprint
- User-friendly change from the front utilising a change activator. i.e. without having to dismantle the door
- Change can also be initiated via a slide unit at the back of the lock
- The lock can be supplied in works or user locking mode

Variator A - 70091, the changeable keylock with 8 levers

User double bitted keys available 90, 120, 150, 164 mm lengths, in nickel plated diecast.

Specifications
- Changeable lock with dead bolt for safes CEN 0-II
- Approx. 280,000 theoretical variations
- Standard footprint
- User friendly change from the front utilising a change activator. i.e. without having to dismantle the door
- Change can also be initiated via a slide unit at the back of the lock
- The lock can be supplied in works or user locking mode.

Variator A - Keys with Mauer bow

Lock
- Changeable lock
- 8 levers, electrolytic galvanised steel
- Key not removable when the lock is opened
- Die-cast lock casing and bolt
- Weight approx. 460g

Admissible mounting positions. Right hand lock, opening clockwise

Approvals / Certificates
- EN1300 A / VdS Class 1
Praetor & President

Praetor 70079, the mechanical keylock with 11 levers

User double bitted keys are available in 120, 150, 164mm lengths, in nickel plated diecast.

Specifications

- Standard footprint
- Approx. 60 million theoretical variations
- Lock with dead bolt for safes CEN III-V
- Key carrier Servant K provides a further key variation on the standard keys

President 71111 is the mechanical keylock with 8 levers

The high sales rate reflects this lock’s success world-wide. User double bitted keys are available in 65, 90, 120, 150, 164mm lengths, in nickel plated diecast.

Specifications

- Approx. 280,000 theoretical variations
- Lock with dead bolt for safes CEN 0-II
- Standard footprint
La Gard
Mechanical Combination Locks

Dials
Models 1730 - Restrict-A-Vision Dial and Ring
Models 1731 - Restrict-A-Vision Key Locking Dial and Ring

- For use with all La Gard Mechanical Combination Locks
- Top reading
- Satin chrome finish and black numbers
- Die-cast spindle - 4” (102 mm)

Options:
- Steel spindle - 7.50" (191 mm)
- Steel spindle - 11.5" (292 mm)

Model 1777 - Dial and Ring, 1779 - Key Locking Dial and Ring

- For use with all La Gard Mechanical Combination Locks
- Front reading
- Satin chrome finish and black numbers
- Die-cast spindle - 4” (102 mm)
- Steel spindle - 11.5" (292 mm)
- Black finish with white numbers

Model 1985 - 3 Wheel Combination Lock, UL Group 1, EN1300B, VdS Class 2

Specifications
- Die-cast bolt and drop lever
- Standard footprint
- One million possible combinations
- Integrated re-locker, bolt blocking in case of manipulation of the lock cover
- Bolts available in standard 0.5" (12.7 mm) and extended 1.50" (38.1 mm) lengths
- Drilled and tapped bolts available US (10-32) and Metric (4 mm)
- Mounting RH, LH, VU or VD

Model 3390 - 3 Wheel Combination Lock, UL Group 2M, EN1300B, VdS Class 2

Specifications
- Thru-case mounting
- Sintered steel bolt and die-cast drop lever
- Standard footprint
- One million possible combinations
- Integrated re-locker, bolt blocking in case of manipulation
- Bolts available in standard 0.5" (12.7 mm) and extended 1.50" (38.1 mm) lengths
- Drilled and tapped bolts available US (10-32) and Metric (4 mm)
- Mounting RH, LH, VU or VD

Accessories
- 2300 - Satin Chrome Handle with Stem (2.5” x 7/16-20)
- 2300-1 - Satin Chrome Handle with Stem (2.0” x 5/16-40)
- 2301 - Satin Chrome Handle without Stem
La Gard
Mechanical
Combination
Locks

Dials
Models 2085 - VisionGard, Dial and Ring and 2090 - VisionGard, Key Locking Dial and Ring
- For use with all La Gard mechanical combination locks
- Top reading
- Satin chrome with black numbers
- Die-cast spindle - 4" (102 mm)
Options:
- Steel spindle - 7.50" (191 mm)
- Steel spindle - 11.5" (292 mm)
- Brass finish with black numbers

Model 1947 - 4 Wheel Combination Lock, UL Group 1, EN1300C, VdS Class 3
Specifications
- Die-cast bolt and drop lever
- Standard footprint
- One hundred million possible combinations
- Integrated re-locker, bolt blocking in case of manipulation
- Bolts available in standard 0.5" (12.7 mm) and extended 1.50" (38.1 mm) lengths
- Drilled and tapped bolts available US (10-32) and Metric (4 mm)
- Mounting RH, LH, VU or VD

Model 2270 - 4 Wheel Keyed Combination Lock, UL Type 2
Specifications
- Four brass wheels for long life
- Standard footprint
- Key retained when in open position
- Integrated re-locker, bolt blocking in case of manipulation
- Bolts available in standard 0.5" (12.7 mm) and extended 1.50" (38.1 mm) lengths
- Drilled and tapped bolts available US (10-32) and Metric (4 mm)

Accessories
- 1776 - Large Dial Pull Handle (dial not included)
- 1762 - Dial, Satin Chrome, Key Locking
- 1763 - Dial, Satin Chrome
- 2109 - Small Dial Pull Handle - Black (dial not included)
- 2106 - Small Dial - Satin Chrome
- 2106B - Small Dial - Black
## CEN/VdS Safe and Lock Classes

Please contact Sales if you have any queries:

Call: 0870 000 5625
Email: info.gb@dormakaba.com
Tweet with us: @dormakaba_UKI
Visit our website for more info: www.dormakaba.co.uk

<table>
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<tr>
<th>Burglary Resistance Grade as per EN 1143-1 as per VdS 2450</th>
<th>Lock Configuration as per ENV 1300</th>
<th>Lock Configuration as per VdS 2396</th>
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<td>D (C)</td>
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<tr>
<td>XIII</td>
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<td>D</td>
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</table>
Our locations
Wherever you are, throughout the world

We are one of the top three companies in the global market for access and security solutions. A single source for everything related to doors and secure access to rooms & buildings.

With around 16,000 employees and numerous partners, we are there at your side in over 130 countries. That means wherever you are in the world, you can profit from future-orientated solutions that give you the feeling of long-term security.
Security in Banking & Finance
Providing highly secure but discreet solutions.

Financial institutions work in a complex environment, providing secure public areas for customers and staff as well as highly secure back room facilities for cash and private documentation.

dormakaba offers a bespoke range of reliable high-security products for the protection of valuables and personnel, as well as the safe transportation of cash and documents. Our access control systems integrate locking devices, security doors, time-and-attendance terminals, alarm systems and CCTV to provide a seamless security solution.

Our electronic safe lock, Cencon is ideal for ATM machines. It is designed to combat insider theft, through the combined use of lock hardware, systems software and Smart Keys™. Cencon offers total access control and accountability with its One Time Combination™ feature. The One Time Combination is dispatched from a central location and cannot be reused at a later date, thus eliminating temptation. Our environmentally friendly Auditcon is ideal for protecting valuable documentation. Government approved, it requires no batteries or mains input.

The diverse Axessor series safelocks offer LAN capabilities, CIT functionality (One Time Code), and time lock functions. With such a comprehensive range dormakaba have a Safelock for any application.

For protection of cash and sensitive documents on the move, the dormakaba key switch is used not only to control the main doors to a vehicle, but to immobilise the vehicle and activate a distress alarm in the event of compromised occupant safety.

dormakaba offering to financial institutions
- High security locking systems
- Cash in transit
- Safelocks
- Security doors
- Door hardware
- Electronic access control
- Workforce management
- Time & attendance
- Push button locks
- Cardlink
- Horizontal glass sliding walls
- Nationwide, 24 hour repair & maintenance services