The New Motor Lock Range
Abloy introduced the world’s first motor lock over thirty years ago. Today our company is the leading developer of electromechanical locking technologies in the world.

With this achievement comes the understanding that crime, uncertainty and catastrophes are increasingly part of our everyday life. We not only want to feel safe but also know we are safe.

This is why Abloy is always seeking to develop products that bring a true peace of mind to your business and home. Now we are investing in the future and introducing the next generation in electric locks.

THE NEW ABLOY® CERTA MOTOR LOCK RANGE

ABLOY® Electric locks have always offered unsurpassed safety, security, convenience and design excellence. The new ABLOY® CERTA motor lock range takes these engineering and design principles to a new level of perfection, and rethinks the motor lock’s role as the first and best guarantee of security in small businesses, large-scale commercial properties and industrial complexes.

SAFETY SECURED

ABLOY® CERTA delivers proven burglary resistance up to 60 000 N and intelligent electronic security measures, including ACC indication, anti-tampering countermeasures, EMC and two-way ACC. With your safety always in mind, the new motor locks guarantee trouble-free exit in case of emergency, making them ideal for critical entrance and exit doors.

MADE IN FINLAND

ABLOY® is proud of its Finnish heritage. We have more than a hundred years of experience in making exceptional locks, and continue to be considered the premiere forerunner in the lock business. ABLOY® CERTA is the latest proof of our dedication to innovation and manufacturing excellence.

PROVEN DURABILITY

ABLOY® CERTA takes durability to the next level with an incredible tested 500 000 cycles with 5 kg sideload – that’s more than twice the standard cycle requirement. The new motor locks come with a two-year warranty and can take extreme temperatures and weather in their stride. Arctic cold, sweltering heat, 96 hours in corrosive salt spray – ABLOY® CERTA can handle it.

24/7 CONVENIENCE

Thanks to the Push&Pull feature, you can open and close doors conveniently - even without using the door handle. The Push&Pull feature can also be integrated with your door automatics for ultimate convenience and smooth people flow. If the building has hundreds of doors, you can use the smart Day&Night function to open and lock the doors centralized and to change safe and security mode intelligently.

TAILORED VERSATILITY

ABLOY® CERTA offers tailored locking solutions for your entire building environment. Just choose the right lock solution from one of our three lock categories: Small business, Public and Hi-security. Each category includes single-point and multipoint lock cases, which cover the widest range of dimensions, door types and security requirements globally.

Multipoint locks are ideal for high profile doors and fire exits, because three unique lock points reinforce the structural strength of doors and offer twice as much fire safety as single-point locks. To enhance functionality and appearance, all ABLOY® CERTA lock cases are installed inside the door. Door fittings are optional.

EASY ON THE ENVIRONMENT

ABLOY® CERTA locks consume minimal power and offer good sustainability throughout the product lifecycle. Durable locks made from recyclable materials minimize environmental impact and cost. Our production processes and quality management system are certified according to quality, environmental and occupational health and safety systems. These certificates are valid for all business units of Abloy Oy.
In the core of ABLOY® CERTA are safety, security, convenience and aesthetics. To meet your needs in this insecure world, we wanted to define our work by perfection and asked ourselves how to rethink and further improve these qualities.
SMALL BUSINESS

Perfect convenience and ease of use for exterior doors in small properties, shops and offices. Cost-effective choice for high traffic doors that require true convenience with exceptional mechanical security and durability.

FEATURES
- The Push&Pull feature enables users to open the door without pulling the door handle. This improves people flow and makes the door easier to use.
- Bolt Out information
- Can be used with access control system

PUBLIC

To meet the needs of most public buildings, business premises, hospitals, educational premises, shopping centres and sports stadiums with comprehensive access control features.

FEATURES
- Range of monitorings enables easy connection to access control systems and ensures better electrical security.
- In case of power failure, the door is automatically locked. This function also enables fire door use.
- An electronic anti-tampering guard notifies the system and fixes any tampering attempts in line with the system software.
- Hi-O technology available: includes automatic cycle counter and service notification system. The access control software requires a Hi-O upgrade.
### Mechanical security EN12209 (side load strength)

<table>
<thead>
<tr>
<th>SMALL BUSINESS</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EL418</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bolt Out Information</td>
</tr>
<tr>
<td>EL518</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>MP418</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP518</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUBLIC</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EL420</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>EL520</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>MP420</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP520</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HI-SECURITY</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EL432</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>EL532</td>
<td>30 000 N (3000 kg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>MP432</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP532</td>
<td>total 40 000 N (4000 kg)</td>
<td>main lock + auxiliary locks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| EL532HS      | 60 000 N (6000 kg) |    |    |    |    | X |

### Electrical Security

- Fire EN1634
- Exit EN179, EN1125

<table>
<thead>
<tr>
<th>SMALL BUSINESS</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>–</td>
<td>X</td>
</tr>
</tbody>
</table>

| PUBLIC |    |    |    |    |
|--------|----|----|----|
|        |    | X | X |

### High Security Handle set

- Not available
- Available
- Included

---

**HI-SECURITY**

The benchmark in intelligent locking solutions with guaranteed dependability and ease of use for high-security sites, including nuclear power plants, public utilities, IT and telecommunications industries, museums and financial institutions.

**FEATURES**

- Range of monitorings enables easy connection to access control systems and ensures better electrical security.
- Automatic emergency lock activation: in case of fire or power failure, the door is locked from the outside, but unlocked from the inside.
- Two-way access control: The door can also be locked from the inside, when all users must be identified. Entry by breaking the door glass is impossible. In case of fire or power failure, the lock is deactivated for safe exit.
- Cable-based tampering is impossible
- An electronic anti-tampering guard notifies the system and fixes any tampering attempt in line with the system software.
- Re-Entry function available: enables alternate route selection in case of emergency.

**EL532HS:** Special lock case for high security doors and other critical entrances. Strike and handle set with superior mechanical strength.

---

**THE SUPERIOR ABLOY® CERTA FEATURES**

- **ENVIRONMENTAL CONDITIONS**
  - NaCl

- **EXIT**
  - Tested according to EN179 and EN1125

- **ACCESS CONTROL**
  - Available functions are specified according to concept

- **DURABILITY**
  - Tested up to 500,000 cycles with 5 kg sideload

- **FIRE APPROVED**
  - Tested according to EN1634

- **ELECTROMAGNETIC COMPATIBILITY**
  - Tested

- **BURGLARY RESISTANCE**
  - Sideload strength from 30,000 N up to 60,000 N
Abloy Oy is one of the leading manufacturers of locks, locking systems, and architectural hardware and the world’s leading developer of products in the field of electromechanical locking technology.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety, and convenience.

Abloy Oy
Wahlforssinkatu 20
P.O. Box 108
FI-80101 JOENSUU
FINLAND
Tel. +358 20 599 2501
Fax +358 20 599 2209

www.abloy.com