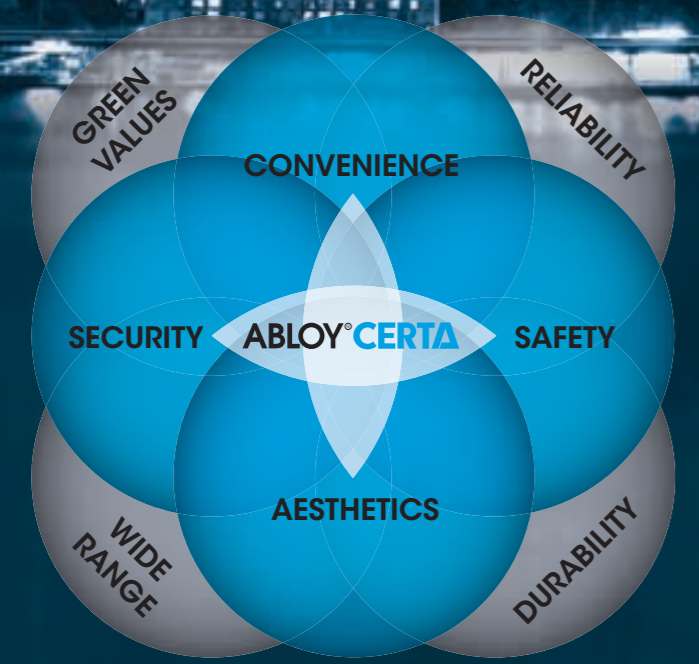




ABLOY® CERTA
DEFINED BY PERFECTION.



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.

Abloy Oy develops continuously the products and solutions offered. Therefore, the information contained in the marketing materials is subject to change without notice.



ABLOY secures people, property, and business operations on land, at sea, and in the air – in all circumstances.

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

MANUFACTURER:
Abloy Oy
Wahlforsinkatu 20
P.O. Box 108
FI-80101 Joensuu | Finland
Tel. +358 20 599 2501
WWW.ABLOY.COM



The New Motor Lock Range

FACE THE FUTURE WITH CONFIDENCE

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.



	Mechanical security EN12209 (side load strength)	Electrical Security	Fire EN1634	Exit EN179, EN1125	High Security Handle set
SMALL BUSINESS					
EL418	30 000 N (3000 kg)	- Bolt Out information	-	X	•
EL518	30 000 N (3000 kg)				
MP418	total 40 000 N (4000 kg) main lock + auxiliary locks				
MP518	total 40 000 N (4000 kg) main lock + auxiliary locks				
PUBLIC					
EL420	30 000 N (3000 kg)	- Range of monitoring choices	X	X	•
EL520	30 000 N (3000 kg)	- Anti-tampering guard - Back-up in control unit			
MP420	total 40 000 N (4000 kg) main lock + auxiliary locks	- Hi-O technology available as option			
MP520	total 40 000 N (4000 kg) main lock + auxiliary locks				
HI-SECURITY					
EL432	30 000 N (3000 kg)	- Range of monitoring choices	X	-	•
EL532	30 000 N (3000 kg)	- Anti-tampering guard - Integrated back-up			
MP432	total 40 000 N (4000 kg) main lock + auxiliary locks	- Bus interface (intelligent connectivity)			
MP532	total 40 000 N (4000 kg) main lock + auxiliary locks	- Electrically controlled exit-function			
EL532HS	60 000 N (6000 kg)	- 2-way access control			
					By combining your lock case with a high security handle set (available only for wooden/metal doors, NOT for narrow profile doors), you can improve your security level remarkably.
- Not available • Available X Included					

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.
- 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.

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		EXIT Tested according to EN179 and EN1125
	ACCESS CONTROL Available functions are specified according to concept		FIRE APPROVED Tested according to EN1634
	DURABILITY Tested up to 500 000 cycles with 5 kg sideload		ELECTROMAGNETIC COMPATIBILITY
	BURGLARY RESISTANCE Sideload strength from 30 000 N up to 60 000 N		