

The ABLOY logo features a stylized 'A' icon composed of three curved lines to the left of the word 'ABLOY' in a bold, sans-serif font, with a registered trademark symbol (®) to its upper right.

ABLOY®

The CLIQ logo consists of the word 'CLIQ' in a bold, blue, sans-serif font, enclosed within a white speech bubble shape with a blue border and a small tail pointing towards the bottom right.

CLIQ™


ABLOY® PROTEC²

Dual Access Control Solution

The image features two large, lattice-structured power line towers, one on the left and one on the right, with multiple high-voltage power lines stretching across the frame. The background is a clear blue sky with some light, wispy clouds. The overall scene is a low-angle shot looking up at the towers.

Whatever your environment is.

UTILITIES ARE CRITICAL TO OUR WELL-BEING. SECURE, RELIABLE AND REMOTELY CONTROLLED ABLOY PROTEC² CLIQ ENSURES THAT UNAUTHORISED PERSONS ARE KEPT OUT WHILE ALLOWING TRACEABILITY AND FLEXIBILITY IN ACCESS RIGHTS ADMINISTRATION.



Do you want to ensure that the right people are allowed in and the wrong people are kept out?

In today's dynamic and mobile business environment, high security procedures are vital while greater flexibility and scalability are required. Therefore, the system should be simple and easy to use. In most cases it is not practical to have a separate electronic system for access control and a mechanical one for physical security – especially when you need to control life cycle costs of your systems.

ABLOY PROTEC², which is based on the patented rotating disc cylinder mechanism, takes care of the mechanical security at your site, while electronic CLIQ technology allows flexible control of keys, access rights and audit trails. PROTEC² CLIQ combines both technologies into one effective solution.

DUAL ACCESS CONTROL MEANS THAT THE SECURITY OF YOUR BUSINESS ARE BACKED WITH TWO SEAMLESSLY INTEGRATED TECHNOLOGIES.

AN INTELLIGENT COMBINATION OF ELECTRONICS AND MECHANICS

The unique ABLOY cylinder mechanism, based on the use of rotating discs instead of the traditional springs and pins, is widely known by security professionals as the world's premium high security locking system. ABLOY PROTEC² is the latest development of this technology.

PROTEC² improves your security level with a new disc controller and key design. This patented disc controller structure requires a moving element in the key to align with the cylinder internally in order to function, thus raising the difficulty of any attempt of unauthorised key copy.

By combining PROTEC² with intelligent and highly customisable CLIQ technology, you bring your locking security to a whole new level.



MECHANICAL ABLOY® PROTEC² KEY AND CYLINDER

- Durable design without springs and pins
- Disc Blocking System – patented feature that stops attempts to manipulate the discs
- Bump proof and virtually pick proof
- The key and cylinder features are patented until 2031
- The symmetrical key can be inserted both ways
- Only one key needed for each user. One key can operate the complete range of ABLOY high security locks, doors, padlocks, cam locks, etc.
- Reliable function in severe environments



COMPREHENSIVE RANGE OF PRODUCTS INCLUDES PADLOCKS, DOOR CYLINDERS, CAM LOCKS, CABINET LOCKS AND KEY DEPOSITS.

- Tested and patented
- ATEX 2 classified
- IP68 rated range of padlocks



Robust and IP68 classified padlocks with CLIQ functionality for the harshest conditions.



Suitable lock cylinders for every door. Also available in dust protected versions.



Cabinet locks and cam locks with or without CLIQ.



Key deposits for storing route keys safely.



ABLOY SUPER WEATHER PROOF is the world's best padlock. Sealed shackles and cap provide superb protection against ingress of exterior particles.

ABLOY® CLIQ WEB MANAGER FOR EASY MANAGEMENT

- Web-based software for remote control of access rights of locks and keys
- Updating the access rights is not bound to time or place – the administrator and the user do not have to be in the same physical location


Type	Name	Marking	Calling	Group	Key holder	Status	Second Mark
CLIQ KEYS	2.1	CLIQ KEYS	2	MAINTENANCE	Technician 1	HANDLED OUT	TC2764
CLIQ KEYS	3.2	CLIQ KEYS	3	EMPLOYEES		In stock	TC2766
CLIQ KEYS	3.1	CLIQ KEYS	3	GROUP B		In stock	TC2787
CLIQ KEYS	3.2	CLIQ KEYS	3	GROUP B		In stock	TC2788
CLIQ KEYS	3.3	CLIQ KEYS	3	GROUP B		In stock	TC2789
CLIQ KEYS	3.4	CLIQ KEYS	3	GROUP B		In stock	TC2790
CLIQ KEYS	3.5	CLIQ KEYS	3	GROUP B		In stock	TC2791
CLIQ KEYS	3.6	CLIQ KEYS	3	GROUP B		In stock	TC2792
CLIQ KEYS	3.7	CLIQ KEYS	3	GROUP B		In stock	

ELECTRONIC CLIQ TECHNOLOGY

- The CLIQ technology is especially developed for the locking industry and provides a unique identification of every opening through highly encrypted communication
- A battery and electronics inside the key provides electronic access rights based on time and date without the need for wires
- The battery last up to 10 years
- Access rights can easily be changed remotely
- Mechanical systems are easily expanded to a CLIQ system
- When the key is inserted into the lock, a buzzer and LEDs inform the key holder whether the key has access or not

Access rights in the key, can be set to a certain time and date that can easily be changed.



A photograph of an airplane cockpit. The view is from the passenger side looking towards the pilots. The cockpit is filled with various instruments, including multiple digital displays showing flight data, altitude, and speed. There are also several analog gauges. The pilots are wearing white uniforms. The overall scene is brightly lit, suggesting daytime flight.

Do you expect more from your locking and access control system than simply opening and closing doors?

AIRPORTS NEED TO CONTROL THE ACCESS OF THOUSANDS OF PASSENGERS AND PERSONNEL AROUND THE CLOCK. THE ABILITY TO INTEGRATE REMOTELY UPDATABLE, TIME-BASED ACCESS RIGHTS TO A SINGLE KEY MAKES ABLOY PROTEC² CLIQ STAND OUT AS THE ACCESS CONTROL SOLUTION FOR AIRPORTS.



Manage the system remotely with ABLOY CLIQ Web Manager software – define validity and access rights of keys.

Access rights are updated in the Wall PD or Mobile PD or via the mobile phone.

After updating the access right the key holders will have access everywhere they need, using a single key.

THIS IS ABLOY® PROTEC² CLIQ

DUAL ACCESS CONTROL

Thanks to the seamless integration of the mechanical and electronic technology, ABLOY PROTEC² CLIQ offers two layers of access control.

COST-EFFICIENT AND WIRE FREE

PROTEC² CLIQ means lower lifecycle costs. The pre-programmed and wireless locking components bring down installation costs. Adding new locations and locks to the system or updating an existing system is convenient and cost-effective.

REMOTELY CONTROLLED AND ADAPTABLE

The web-based CLIQ Web Manager software makes it possible to change the access rights whenever and wherever required – a major benefit particularly in a geographically spread out system.

EASY TO USE AND FLEXIBLE

Using the electromechanical cylinder is as fast as using a mechanical one. LED indicators inform whether key has access or not, which is useful especially in noisy environments. Because only one, symmetrically shaped, key is needed to grant access where needed, the system is simple to use for the key holder. On the other hand, system administrators appreciate its flexibility. If a key is lost, removing it from the system and creating a new one is easy.

TIME-BASED AND AUTOMATIC

The access rights are time-based which enables meeting the access needs of various user groups. For example service provider can be automatically granted access only at predestined times. CLIQ Web Manager records an audit trail each time a key is used. The trail posts both time and nature of each event for all locations. Access right updates can be automated and does not require any procedures from the system administrator.

ENCRYPTED AND CONVENIENT

All transfer of data and access rights is encrypted. The system can be securely hosted by ABLOY.

SCALABLE AND INTEGRATABLE

By adding mechanical PROTEC² locks into the system, PROTEC² CLIQ may be tailored to provide an exact fit to your company or organisation. Additionally, PROTEC² CLIQ can be integrated with your other solutions through the Web Service interface.

MOBILE

CLIQ Connect keys bring your locking system into the mobile era. CLIQ Connect keys can be updated using a mobile phone app eliminating the need to visit a Wall PD to update the key. CLIQ Connect keys also offer PIN code validation as an additional layer of flexibility and security.

Important matters need
to be secured.



RAILROADS BENEFIT FROM A SYSTEM THAT MAKES IT EASY TO UPDATE AND MANAGE ACCESS RIGHTS. REMOTELY CONTROLLED ABLOY PROTEC² CLIQ PADLOCKS ARE THE ULTIMATE SOLUTION FOR WORLDWIDE LOGISTICS IN EXTREME CONDITIONS ON RAIL, ROAD AND SEA.

Award winning Dual Access Control Solution

ABLOY[®] PROTEC² 



Scan to view video or for more information visit abloy.com.au



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
Wahlforssinkatu 20
P.O. Box 108
FI-80101 Joensuu | Finland
Tel. +358 20 599 2501
WWW.ABLOY.COM.AU

SUPPLIER:

*ASSA ABLOY
Australia Pty Ltd*
235 Huntingdale Road
Oakleigh, Victoria, 3166 | Australia
Tel. 1300 562 587
WWW.ASSAABLOY.COM.AU

An ASSA ABLOY Group brand **ASSA ABLOY**

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

8807181 07/2018 3000 kpl PunaMusta Oy, Joensuu