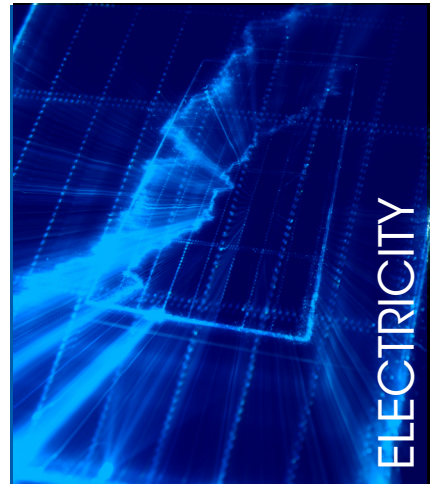


# ELECTRICITY INDUSTRY

*Complete solution*







Power plant



VHV Wiring



VHV Station



VHV Substation



HV Wiring



HV Substation



Disconnection cabinets

# ELECTRICITY INDUSTRY

## Protecting the Nations Electricity

A nation is dependent upon the provision of electricity. The security of such a utility is essential to the continuing well-being of any nation and as such its protection is vital.

**ABLOY®** has for over twenty years been the first choice in many countries as the provider of high security locking solutions to the electricity industry.

## Working with the Electricity Industry

To gain this leading position, **ABLOY®** has worked with many national governing bodies, national test facilities, government security organizations and most of all the electricity industry itself in order to provide the specialised locking protection so necessary in the protection of electricity assets.

## Physical & Environmental Protection

**ABLOY®** locking products have been tested and approved to national and international physical security locking standards.

**ABLOY®** padlocks, cylinders and locking devices have been selected for use in the harsh environment of the electricity industry due to their robust physical construction and tolerance from corrosion and adverse climatic and environmental pressures.

## Master Keying & Key Control

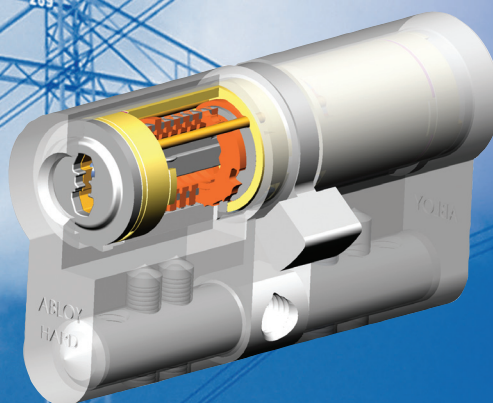
**ABLOY®** have specialised in the development of customised master key systems based on a depth of knowledge and understanding of the electricity industry needs.

This knowledge enables **ABLOY®** to meet the exacting needs of emergency and security managers, asset protection managers, and electricity managers and ensures all electricity workers can only access with a single key those areas they have a right to work within.

The highest level of key control is only possible by the use of patent-protected key mechanisms and the provision of a registered and restricted key section.

**ABLOY®** as a company is dedicated to the provision of secure locking solutions and meeting the real needs of the electricity industry on a daily basis.

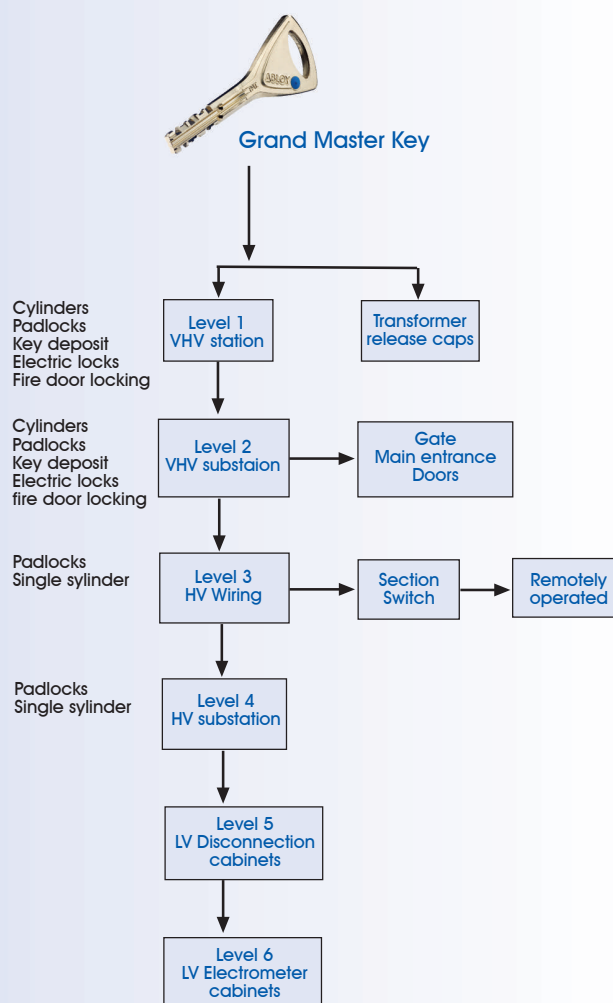




## WHY **ABLOY**® IN ELECTRICITY INDUSTRY

- **ABLOY**® meets the industry needs for high security products and patent-protected restricted keys.
- The **ABLOY**® mechanisms and products are robust and highly durable in adverse weather conditions and highly resistance to the effects of severe environmental pollution.
- **ABLOY**® products meet the growing need for physical protection standards for locking devices to meet the threat from vandalism, theft and terrorism.
- By understanding and working with the electricity industry **ABLOY**® have provided a industry recognized standard for padlocks and keycontrol.
- We provide a high standard of customer service combined with understanding of electricity industry needs.
- The **ABLOY**® product range includes a full range of padlocks, cylinders, cam locks and electric locking devices all capable of being operated by a secure master key system designed to meet end users specific needs.

### Electricity Industry Master Key system







## PADLOCKS

The wide range of **ABLOY®** padlocks includes products from all purpose padlocks to maximum security padlocks with casehardened boron steel shackles. **ABLOY®** padlocks have been designed and manufactured to not only meet the requirements of the 12320 padlock standard, but exceed as the requirements of our own tests are significantly higher.

**ABLOY®** padlocks continued to operate smoothly throughout exhaustive durability tests such as the acetic acid salt spray test. They are therefore the best possible alternative for use in unprotected locations where the environmental conditions are severe.



## MECHANICAL LOCKING SOLUTION

The unique, patented high security detainer disc **ABLOY®** cylinder provides superior masterkeying features without compromising security. In an ideal arrangement just one key gives access to all doors and cylinders under your control. **ABLOY®** PROTEC is the ideal choice for large industrial and government applications. Retrofit cylinders can be supplied to fit most applications. Standards to meet EN1303 and UL437.

An extensive selection of products offers alternative solutions in the demanding field of building hardware. Our product range covers door handles, pulls, escutcheons and window handles. The **ABLOY®** range of mechanical lock-cases offers products for internal doors, external doors and security doors, either wooden or narrow stile models.



## ELECTROMECHANICAL LOCKING SOLUTION

**ABLOY®** is the world's leading developer of the products in the field of electromechanical locking technology. Our extensive product range includes solutions both motor- and solenoid locks providing security, flexible functionality and

aesthetics. When using access control systems, being digital, card swipe, proximity or any other, **ABLOY®** electric locks will ensure that the security of each door is not compromised while allowing the freedom of access required.



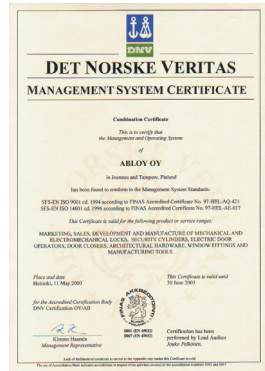
## DOOR CLOSER/ DOOR AUTOMATION SOLUTION

The comprehensive range of **ABLOY®** door closers includes standard door closers, fire door closers and fire door closing systems. Reliable performance over a wide operational temperature range guarantees increased security. **ABLOY®** door closer range meets the European EN1154 standard. **ABLOY®** swing door operators offer ease of access in demanding door environments.

Used together with **ABLOY®** electromechanical locks, a fully automated door environment is provided with quiet, reliable and secure solutions. An extensive selection of products offers alternative solutions in the demanding field of building hardware. Our product range covers door handles, pulls, escutcheons and window handles.



## ABLOY® – the sign for security



The quality and environmental systems used by Abloy Oy guarantee that customers can be certain of **ABLOY®** quality in every field. We received our first Quality System Certificate - SFS-EN ISO 9001 - in 1989. Just eight years later, Abloy Oy was one of the first companies in Finland to be granted an SFS-EN-ISO 14001 Environmental System Certificate.

Our products are designed and manufactured not only to provide high levels of security, but also to be reliable, user-friendly and aesthetically pleasing.

**ABLOY®** is your sign for security.



**ABLOY®** is a registered trademark of Abloy Oy, 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 lock technology.

The unique **ABLOY®** detainer disc cylinder mechanism has several advantages over conventional locking mechanisms. Ever since its invention in 1907, it has been a symbol of high security and superior performance.

Our range consists of electromechanical locks, cam locks, padlocks, office furniture locks, rim locks, lock cases, cylinders for different types of mortice locks, door closers, door automatics and architectural hardware. **ABLOY®** locking solutions for every application are available from our world-wide network of distributors.

Customer-oriented development, combined with our long experience and extensive security expertise, mean that **ABLOY®** security solutions employ the very latest technology to meet your needs.



[www.abloy.com](http://www.abloy.com)

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