

ABLOY® ELECTROMECHANICAL INDUSTRIAL LOCKS



ABLOY® electromechanical industrial locks offer increased security in advanced high security locking solutions.

ELECTROMECHANICAL INDUSTRIAL LOCKS

ABLOY® ELECTROMECHANICAL INDUSTRIAL LOCKS

feature advanced high security solutions that offer increased security over conventional locking applications. Additional protection is provided against criminal attacks in any kind of business that deal with money or valuables.

Reliable function and large masterkeying possibilities are based on the ABLOY® high security detainer disc mechanism.

ABLOY® EP303 ELECTRIC LOCKING UNIT

The ABLOY® EP303 is a small electrically operated lock for use in industrial applications - actually the smallest motor lock in the world!

FUNCTION

The motorized locking unit is equipped with two case-hardened steel balls which perform the locking action. An electrical impulse is required to operate the lock and this can be given by a variety of control units, e.g. push button, key pad, timer or remote control. The lock is deadlocked by an electrical impulse of opposite polarity to the pulse used for opening. A variety of striker plates are available, see page 4.



The lock is easy to install in different applications. As the locking unit consumes power only when performing the locking and unlocking functions, power consumption is very low. It is therefore also well-suited for battery-operated applications.

APPLICATIONS

The ABLOY® EP303 electric locking unit offers a convenient, sophisticated and reliable solution in situations where electrical locking is required e.g. cash boxes, safes, wooden and metal furniture, connection boxes, pay phones, parking meters and gambling machines.

FEATURES

The construction of the locking mechanism is very solid, making operation extremely reliable. Operation of the lock is immediate once the opening or closing impulse has been given.

ELECTROMECHANICAL INDUSTRIAL LOCKS

ABLOY® EP302 ELECTROMECHANICAL LOCK

FUNCTION

The mechanical lock can be operated only after the electric lock unit has been activated by an electrical impulse.

Once the mechanical cylinder has been locked, the electric lock is deadlocked by an electrical impulse of opposite polarity to the impulse used to open the lock. The ABLOY® EP302 can be activated by a variety of types of control units, e.g. a push button, key pad, timer or remote control.

The ABLOY® EP302 is a unique double locking unit which offers increased security when compared to conventional mechanical locking solutions.

The ABLOY® EP302 combines a high-security ABLOY® cylinder and electrical control designed to prevent unauthorized use of the key.

APPLICATIONS

The ABLOY® EP302 is a small compact unit. It is easy to install, reliable in operation and consumes little power, making it also suitable for battery powered applications.

The ABLOY® EP302 is ideally suited to high-security applications that require mechanical key security combined with electrical control to prevent unauthorized use of the key, e.g. coin boxes, gambling machines, bank deposit boxes, cash deposit boxes, safes etc.



EP302

EP300

ABLOY® EP300 ELECTROMECHANICAL TIME DELAY LOCK

FUNCTION

The ABLOY® EP300 time delay lock incorporates an internal microprocessor, an external buzzer and a push button equipped with an indicator light. To operate the lock, the time delay function is activated by pressing the push button. After activation, the indicator light continues to blink for the total duration of the time delay. At the end of the time delay the buzzer sounds and the lock can be opened with the mechanical key. If the mechanical lock is not opened during the programmed opening period, the electric lock is locked automatically. The electric lock also locks automatically after using the mechanical key to close the lock. The time delay function must then be activated once again to open the lock.

The ABLOY® EP300 electromechanical lock offers high-security locking combined with advanced time delay operations. To prevent unauthorized use, such as during a criminal attack, the lock can only be operated after a pre-programmed time interval.

If the lock bolt is left in the retracted position the lock buzzer will sound an alarm signal.

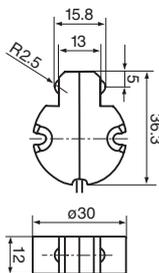
APPLICATIONS

ABLOY® EP300 is a compact unit, easy to install and convenient in operation. The unit's low power consumption makes it suitable for battery operation and a separate power supply is not necessary. The ABLOY® EP300 offers high-security locking with time protection in any business that deals with money or valuables, e.g. safes, inner compartments of safes, drawers, lockers, money deposit boxes and cashier money deposits.

ELECTROMECHANICAL INDUSTRIAL LOCKS

TECHNICAL INFORMATION

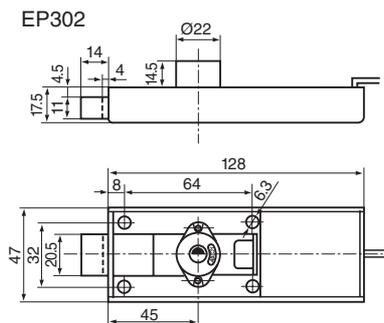
EP303



EP303

- operating voltage: 6...12V
- current consumption during activation pulse: 240mA
- minimum pulse duration to activate: 40 milliseconds
- locking unit: yellow passivated zinc
- case-hardened steel balls \varnothing 5 mm
- accessories, see below
- package: complete lock

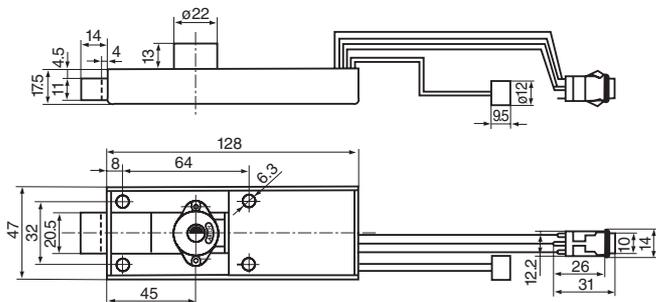
EP302



EP302

- operating voltage: 6...12V
- current consumption during activation pulse: 240mA
- minimum pulse duration to activate: 40 milliseconds
- lock case and bolt: nickel-plated steel
- cylinder housing: chrome-plated zinc
- ABLOY® detainer disc cylinder with 8 discs
- cylinder options: ABLOY® CLASSIC EP302C or ABLOY® PROFILE EP302P
- package: complete lock with 2 keys

EP300



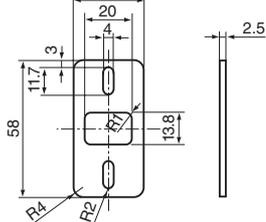
EP300

- 9V external battery operation or external power unit
- time delay adjustable from 1 to 15 minutes (factory set to 2 minutes)
- opening period adjustable from 20 to 50 seconds (factory set to 20 seconds)
- 2000 operation cycles with Varta Alkaline extra longlife battery (recommended)
- lock case and bolt: nickel-plated steel
- cylinder housing: chrome-plated zinc
- ABLOY® detainer disc cylinder with 8 discs
- cylinder options: ABLOY® CLASSIC EP300C or ABLOY® PROFILE EP300P
- package: complete lock including push button with light indicator, buzzer, battery clip and 2 keys, battery not included

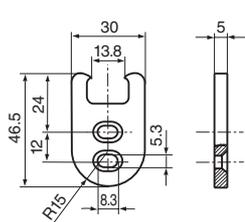
ACCESSORIES

STRIKER PLATES

800039

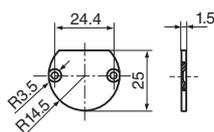


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FITTING PLATE

800522



ELECTROMECHANICAL INDUSTRIAL LOCKS

TO PROTECT YOUR VALUABLES



TO GIVE YOU EXTRA SECURITY



TO SECURE YOUR INCOMING CASH

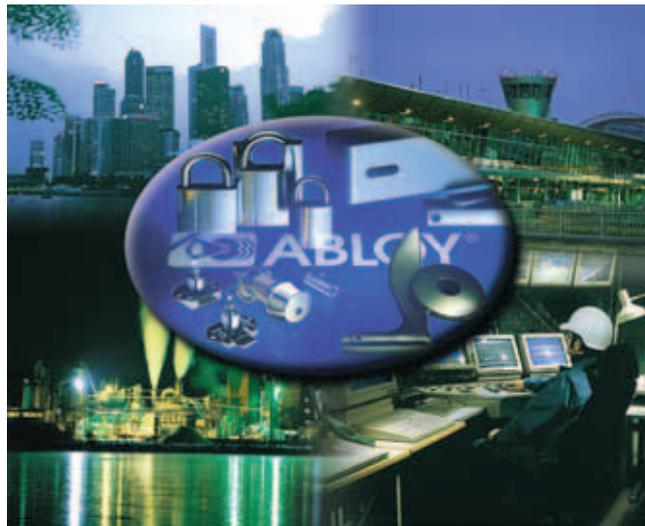


ABLOY® – the sign for security



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 Systems 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 Systems 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 electro-mechanical 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.



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Some of the materials in this product, such as electronic components, require specialist recycling techniques.