

# NEW **ABLOY®** EL404 ELECTROMECHANICAL LOCK FOR NARROW STILE DOORS EUROPROFILE DIN RANGE



**ABLOY®** EL404 lock case with double action bolt features an innovative adjustable backset technique.

## TECHNICAL DETAILS

Operating voltage	12-24 VDC (-10%/+15%, stab.)
Current consumption	max 550 mA (12 VDC) idle 240 mA (12 VDC) max 270 mA (24 VDC) idle 110mA (24 VDC)
Temperature range	-20°C...+60°C
Bolt throw	14,5 mm
Adjustable backset	25, 30, 35 mm
Forend	25 mm

## FINISH

Chrome plated forend

## CYLINDERS

- Europrofile DIN type;  
**ABLOY® NOVEL**, **ABLOY® DISKLOCK PRO**,  
**ABLOY® PROTEC**,  
ASSA, RUKO, TrioVing or other.

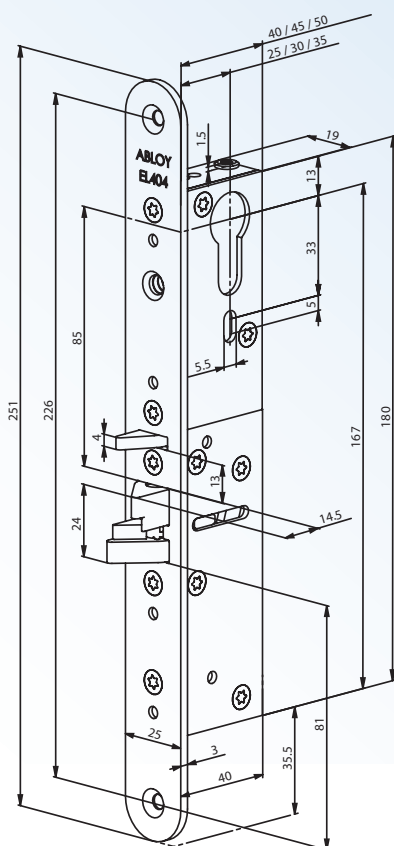
## PACKAGE

Lock case, strike plate EA307, connection plugs, fixing screws, lock case manual

## STANDARDS

EN 61000-6-3:2007	EMC
EN 61000-6-1:2007	EMC
EN12209:2004	Mechanical resistance

## DIMENSIONS



## APPLICATION

**ABLOY® EL404** is typically used in the exterior doors of apartment buildings and interior doors of business premises.

The lock includes a new double action bolt construction for durable and easy use and they offer a cost-effective way of electric locking that is highly advantageous in comparison to e.g. electric strike.

**ABLOY® EL404** can be controlled by a variety of electrical impulse generating equipment such as card reader, keypad or timer. The lock can be connected to automatic swing door operators and is an excellent solution for use in access control systems. Frame mounting above the door is also possible.

Because of its unique symmetrical trigger bolt **ABLOY® EL404** can be used in swinging doors.

The locks can not be used in fire rated doors.

## FUNCTION

Door can be opened by pushing or pulling when electric control is switched on.

**ABLOY® EL404** can be configured to operate also fail unlocked, when the door can be opened by pushing or pulling when the electric control is switched off.

Lock can always be opened by key or by thumbturn and the lock deadlocks automatically when the door closes.

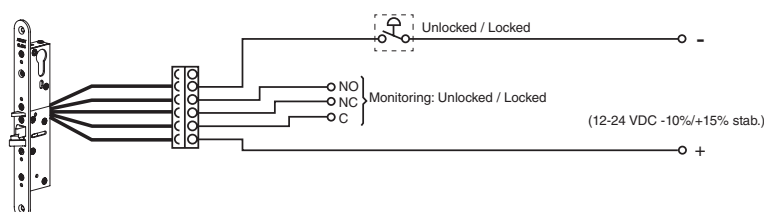
New functional features

- Adjustable backset
- Non-handed, symmetrical trigger bolt
- Immediate release of deadlocking
- Configurable fail locked / fail unlocked
- Wide operating voltage

**ABLOY® EL404** is not recommended for use in doors with seal force.

In swinging doors the lock may be locked only when the door has completely stopped in the closed -position.

## WIRING PRINCIPLE



## CYLINDERS AND ACCESSORIES (Please order separately)

	<b>ABLOY® NOVEL</b>	<b>ABLOY® PROTEC</b>	<b>ABLOY® DISKLOCK PRO</b>	<b>STRIKE PLATES</b>	<b>CABLES</b>	<b>LEAD COVERS</b>
Single	CY321U	CY321N	CY321D	EA308 4613 4614	EA211 (6 m) EA221 (10 m)	EA280 EA281
Double	CY322U	CY322N	CY322D	For swinging doors EA311		
Single w/ thumbturn	CY323U	CY323N	CY323D			

This document may not be used in the installation of a lock. Drilling and wiring diagrams and installation instructions are included in the lock case manual, which is included in each lock case package.

We reserve the right to make alterations to the products described in this leaflet.



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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.

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