

# **ABLOY® EL614, EL617** ELECTROMECHANICAL LOCKS FOR NARROW STILE DOORS

*Europrofile DIN range*



**ABLOY® EL614 and EL617** are heavy duty motor locks with hook bolt for narrow stile doors. They provide superior mechanical strength against physical attack.

## TECHNICAL DETAILS

Operating voltage	12 - 24 V DC (-10%/+15%) stab. 12 V AC (-10%/+50%) RMS
Typ. current	norm. 150mA idle 70mA max. 750mA
Adjustable delay	2..15 sec
Temperature range	-20°C...+60°C
Bolt throw	22 mm
Backset	25, 35 mm
Forend	25 mm

## FINISH

Chrome plated forend

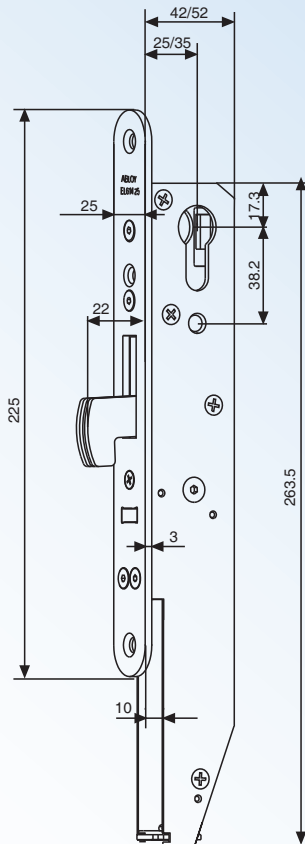
## CYLINDERS

- Europrofile DIN type; **ABLOY® DISKLOCK PRO**, **ABLOY® PROTEC**.

## PACKAGE

Lock case, control unit, striker plate EA300, connection plugs, fixing screws, lock case manual

## DIMENSIONS



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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## APPLICATION

**ABLOY® EL614** and **EL617** are used as high security auxiliary locks e.g. in gates and exterior doors of industrial premises, shopping centres and business premises. The locks are especially suited for use in sliding doors as they can be installed in door frame or door leaf.

**ABLOY® EL617** can be installed together with **EL404** when both locks can be controlled individually. **EL404** has a double action bolt for quick and easy locking and it is well suited for doors that are frequently used in daytime. **EL617** is ideal for night time locking which requires greater strength and security.

**ABLOY® EL614** and **EL617** can be controlled by a variety of electrical impulse generating equipment, e.g. card reader, keypad or timer.

The locks are suitable for use with door automatics.

**ABLOY® EL617** and control unit **EA470** are ASSA ABLOY Hi-O Technology TM certified products.

## FUNCTION

Hook bolt is withdrawn and thrown by motor. Lock case is connected with a separate control unit included in the package. Striker plate **EA300** with integral door contact must be used with the lock.

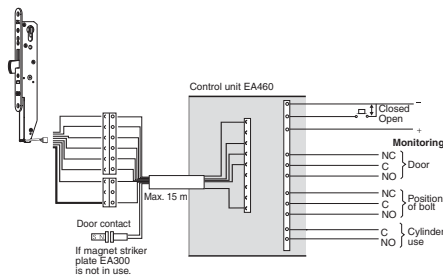
The hook bolt is withdrawn by an opening impulse. After the door use or delay, the hook bolt is released immediately and driven out when the door is in closed position.

**ABLOY® EL617** enables data communication between the lock case and the control unit **EA470**. When installed together with **EL404**, the lock offers the following options for operation:

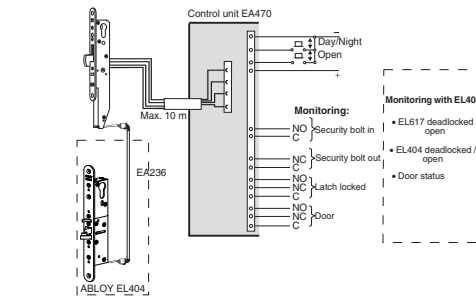
- Both locks are deadlocked
- **EL404** is deadlocked, **EL617** is open
- Both locks are open

## WIRING PRINCIPLE

EL614



EL617



## CYLINDERS AND ACCESSORIES (Please order separately)

	CYLINDERS		ACCESSORIES		
	ABLOY® PROTEC		CABLES	CONNECTION CABLE (EL617 / EL404)	LEAD COVERS
Single	CY303N CY321N		<b>EL614:</b> EA214 (6m) EA224 (10m) <b>EL617:</b> EA216 (6m) EA226 (10m)	EA236	EA280 EA281
Double	CY304N CY322N				