

EL420

For narrow stile doors, with deadbolt and anti-friction bolt
Fail locked outside

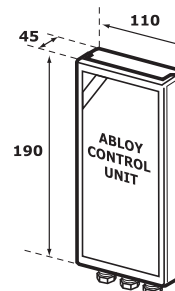
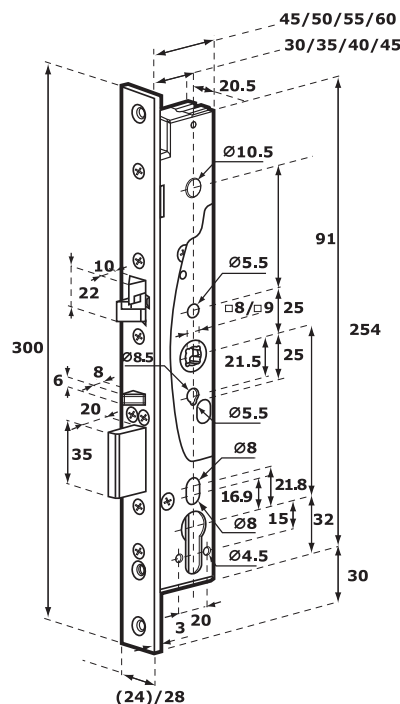
Free egress from inside when handle fitted

Control unit included

Meets EN1125 when used with 990001-SE panic bar

HIGH SECURITY ★★★★★

(DIN 18251)



Note:

Lock cannot be fitted without the control unit (included in delivery)

Features

- Deadbolt is withdrawn by motor and thrown by spring force
- Deadbolt and anti-friction bolt are both deadlocked when door closes
- Anti-friction bolt is freed when deadbolt withdrawn by motor
- Easily reversible trigger bolt for all hands of door
- In the event of power failure deadbolt is thrown automatically (released by mechanical override)
- Meets EN179 and EN1125 for emergency and panic exit doors and EN1634-1 for fire

resistance (when used with correct exit hardware)

- Tested to draft standards for burglary prEN1627 and mechanical resistance EN12209

Control switches

- Continuous – bolt remains in open position as long as circuit is closed
- Momentary – bolt deadlocks again after delay of 2-15 secs (adjustable)

Monitoring

- Request to exit

- Bolt position
- Door position
- Cylinder operation

Fitting

- For wooden doors please add 10mm to lockcase height above fitting to allow for cable socket and plug
- For wooden doors forend extension will be required
- Sold in a kit form with a panic bar, outside trim and cylinder to EN1125



TECHNICAL SPECIFICATION

Operating voltage

+15%, -10% 12V AC to 18V AC
±15% 12V DC to 24V DC

Current 12V DC

Idle 80mA
Norm 450mA
Max 1300mA

Current 24V DC

Idle 40mA
Norm 220mA
Max 600mA

Adjustable delay (secs) 2-15

Temperature range (°C) -20 to +60

Backset (mm)

Standard 30, 35
Special 40, 45

Forend

Standard 24
Special 28

Follower (mm) 9

Forend finish SSS

ACCESSORIES

Cylinder single CY326/CY321/CY336/CY331

Cylinder double CY327/CY322/CY337/CY332

Cylinder single with thumbturn CY328/CY323/CY338/CY333

Strike EA322(inc)

Handles (Inoxi) 3-19X/013/120PZ+BL-SSS
(Futura) 60-0719

Cable EA218(inc)

Spindle converter (8-9mm) 807227(inc)

NB. Unless otherwise stated all electro-mechanical lockcase cylinders will be supplied as ABLOY PROTEC

SSS: Satin stainless steel.

For handles please see pages 24-27

EN1125 solution

Panic bar

EL420

990001-SE

New Product

