

# **NEW ABLOY® EL402 ELECTROMECHANICAL LOCK FOR** NARROW STILE DOORS

# **SCANDINAVIAN RANGE**



an innovative adjustable backset technique.

ASSA ABLOY An ASSA ABLOY Group brand

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, 28, 30, 33, 35 mm

Forend 25 mm

#### **FINISH**

Chrome plated forend

## **CYLINDERS**

- Scandinavian oval type; ABLOY® PROTEC
- Finnish type; ABLOY° PROTEC

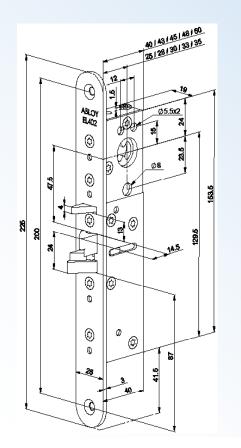
#### **PACKAGE**

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

#### MONITORING

Deadlocking status of double action bolt

#### DIMENSIONS



#### **APPLICATION**

ABLOY EL402 is typically used in the exterior doors of apartment buildings and interior doors of business premises.

The locks include a new double action bolt construction for durable and easy use and they offer a cost-effective way of electric locking.

ABLOY\* EL402 can be controlled by a variety of electrical impulse generating equipment such as card reader, keypad or timer. The locks can be connected to automatic swing door operators and are 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 $^{\circ}$  EL402 can be used in swing doors.

#### **FUNCTION**

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

ABLOY\* EL402 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 thumb turn and the lock dead locks when the door closes.

New functional features

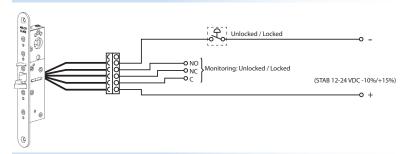
- Adjustable backset
- Non-handed, symmetrical trigger bolt
- Immediate release of deadlocking
- Configurable fail locked / fail unlocked versions
- Wide operating voltage

ABLOY® EL402 is not recommended for use in doors with seal force.

The locks cannot be used in fire doors.

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

#### WIRING PRINCIPLE



## **CYLINDERS**

N = ABLOY° PROTEC

Single CY066N Finnish
CY201N /6411 Scandinavian oval
Double CY067N Finnish
CY202N /6412 Scandinavian oval

# ACCESSORIES (Please order separately)

Strike EA308, 4613, 4614 443608 (for swinging doors)

Cable EA211 (6 m) EA221 (10 m)
Lead cover EA280 or EA281



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