

## ABLOY® EL566, EL567, EL568, EL569

### High security DIN standard handle controlled multipoint lock for wooden and metal doors

#### Product description

High security locks EL566/567/568/569 are used especially in situations where the advantages of handle-controlled unlocking have to be combined with the mechanical security requirements. Two auxiliary locks with hook bolts offer even higher security level to demanding customers. The integrated monitoring contacts from the lock can be connected to the different systems.

When door closes, dead bolt and hook bolts are thrown out automatically, double action latch is blocked and the lock case is secured in four points.

The exit side settings (EL566/568) and selecting between fail-locked and fail-unlocked can be performed on the lock as required.

#### EL566/568 with split spindle function

Outside handle is engaged electrically, e.g. by electric access control. By pressing engaged handle, dead bolt and hook bolts are retracted and double action latch released.

Inside handle opens lock mechanically (exit function), no need for electric control.

#### EL567/569 with straight spindle function

Both handles are engaged electrically e.g. by electric access control. By pressing engaged handles, dead bolt and hook bolts are retracted and double action latch released.

#### Overview of Advantages

- Mechanical automatic locking system
- Non handed
- Exit side can be changed over \*
- Can be changed between fail-unlocked & fail-locked
- Burglary-resistant due to dead bolt with 20 mm throw and auxiliary hook bolts
- Exit function by inside handle \*
- Suitable for fire doors
- Controllable outside handle \*
- Mechanical override with cylinder
- Monitoring functions
  - Door status
  - Handle down
  - Bolt deadlocked
  - Bolt in
  - Key cylinder used
  - Sabotage loop

\* EL566/EL568

#### Scope of delivery

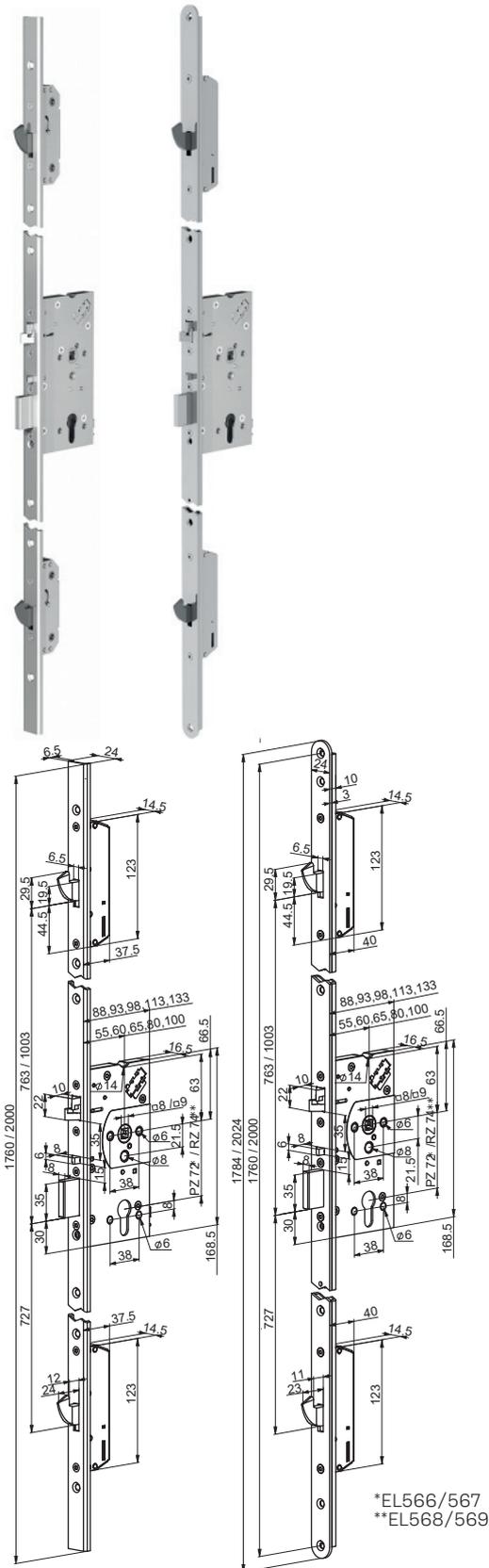
- 1 pcs lock case
- Operating manual

#### Ordered separately

- Strike plate ( e.g. EA324 + 2 x EA306)
- Cable EA218 (6m) / EA219 (10m)
- Lead cover EA280/281
- Handle set (e.g. EH006/042) and spindle
  - Split spindle EA288/289 with EL566/568
- Cylinder(s) (e.g. CY321T)

#### Technical data

Handing	Non-handed
Exit function	Yes (EL566/568)
Mechanical cylinder override	Yes
Latch	Double action latch
Dead bolt	Yes, 20mm
Hook bolts	24mm
Forend	U-shape (metal doors) or flat (wooden doors)
Input operating voltage	12-24 VDC
Rated current consumption	12 V DC idle 240 mA, max. 550 mA 24 V DC idle 130 mA, max. 300 mA
Microswitch capacity (monitoring contacts)	Max. 0.5 A 30 V AC/DC resist. 10 W
Suitable for fire doors	Yes
EN 14846:2008	3S5F-L611
EN 179:2008	376B1342AB (EL566/568)
EN 1125:2008	376B1321AB (EL566/568)



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