

ABLOY® EL460, EL461, EL462, EL463

High security DIN standard handle controlled lock for narrow profile doors



Product description

High security locks EL460/461/462/463 are used especially in situations where the advantages of handle-controlled unlocking have to be combined with the mechanical security requirements. The integrated monitoring contacts from the lock can be connected to the different systems.

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

The exit side settings (EL460/462) and selecting between fail-locked and fail-unlocked can be performed on the lock as required.

EL460/462 with split spindle function

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

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

EL461/463 with straight spindle function

Both handles are engaged electrically e.g. by electric access control. By pressing engaged handles, dead bolt is 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
- Exit function by inside handle *
- Controllable outside handle *
- Mechanical override with cylinder
- Monitoring functions
 - Door status
 - Handle down
 - Bolt deadlocked
 - Bolt in
 - Key cylinder used
 - Sabotage loop

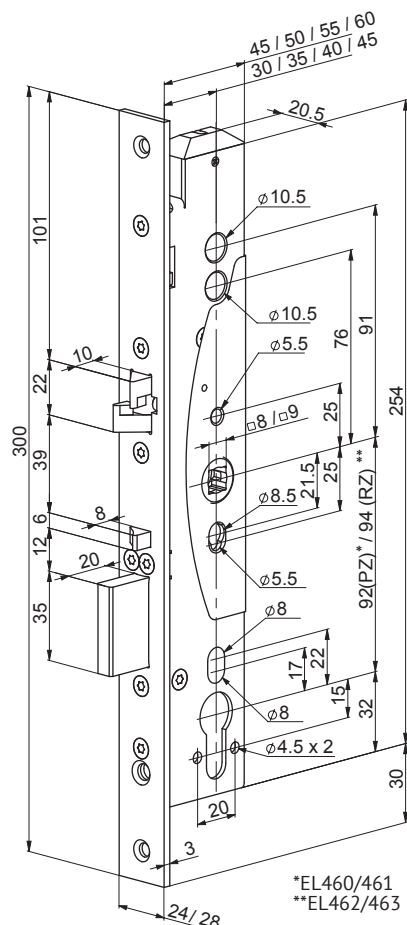
* EL460/462

Scope of delivery

- 1 pcs lock case
- Operating manual

Ordered separately

- Strike plate (e.g. EA330)
- Cable EA218 (6m) / EA219 (10m)
- Lead cover EA280/281
- Handle set (e.g. EH006/0750) and spindle
 - Split spindle EA288/289 with EL460/462
- Cylinder(s) (e.g. CY321T)



Technical data

| | |
|--|--|
| Handing | Non-handed |
| Exit function | Yes (EL460/462) |
| Mechanical cylinder override | Yes |
| Latch | Double action latch |
| Dead bolt | Yes, 20mm |
| 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 | No* |
| EN14846:2008 | 3S8D-L611 |
| EN179:2008 | 376B1342AB (EL460/462) |
| EN1125:2008 | 376B1321AB (EL460/462) |

*Please refer to the door manufactures approved products list.

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