

ABLOY® EL360

Mechanical lock with microswitches for solid doors



Product description

EL360 is a mechanical lock for solid doors with Europrofile cylinders. The lock can be opened from outside by a key and inside by a handle. The lock deadlocks automatically when the door closes. This product is a mechanical lock case with microswitch indicators meaning that it is a combination of an electric and mechanical lock. The lock can always be opened by inside handle and outside by cylinder. Mechanical products share the same high level of mechanical strength as handle controlled solenoid lock cases. As mentioned, the EL360 has microswitches that indicate the status of the lock which are specified below. EN179 and EN1125 have been approved for the product meaning that it is suitable for both exit and panic exit doors when assembled according to instructions. These standards make the product suitable for door environments where passing through in one direction must always be possible.

Overview of Advantages

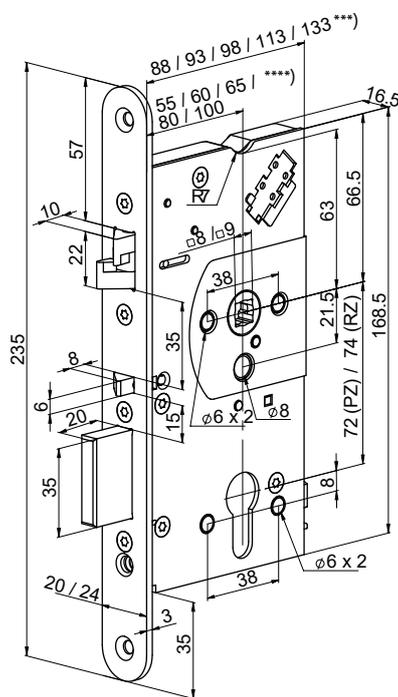
- Mechanical automatic deadlocking system
- Exit function from inside by a handle
- Suitable for exit and panic exit doors
- Fire resistant
- Microswitches for indications
 - Bolt deadlocked
 - Lock open
 - Door status
 - Handle down
 - Cylinder used
 - Sabotage loop

Scope of delivery

- Lock case

Ordered separately

- Strike plate (e.g. EA324)
- Handle set (e.g. DH622)
- Cylinder(s) (e.g. CY321T)



Technical data

| | |
|---|--|
| Handing | Reversible |
| Exit function | Yes |
| Suitable for fire-related doors | Yes |
| Backset available | 55 mm / 60 mm / 65 mm / 80 mm / 100 mm |
| Face plate width | 20 mm / 24 mm |
| Spindle size | 8 mm / 9 mm |
| Distance | 88 mm / 93 mm / 98 mm / 113 mm / 133 mm |
| Deadbolt | 20mm |
| Strength | Security class 6 |
| 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 contracts) | Max. 0.5 A 30 V AC/DC resist. 10 W |
| Approval EN179 Certificate of Constancy of Performance | 0432-CPR-00008-01 |
| Approval EN1125 Certificate of Constancy of Performance | 0432-CPR-00008-02 |

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