

ABLOY® EL519 Motor lock for solid doors



Product description

EL519 is a motor lock used in wooden and metal doors. Motor locks are best suited on high traffic doors. The locks can be electrically controlled by access control systems or by a remote control system such as timer, keypad or push button. EL519 can be used on EXIT doors (EN179/EN1125). Deadbolt is withdrawn inside the lock case by motor and double action latch is released, when electrical control is on. Door is opened from outside by using door pull. Inside handle opens lock mechanically (exit function), no need for electric control. When door closes, dead bolt is thrown out automatically, double action latch is blocked and the lock case is secured in two points. This product is not suitable for fire doors. EL519 is a RZ model of EL518 meaning that it has the same functionalities but is also suitable for Swiss cylinder standards.

Overview of Advantages

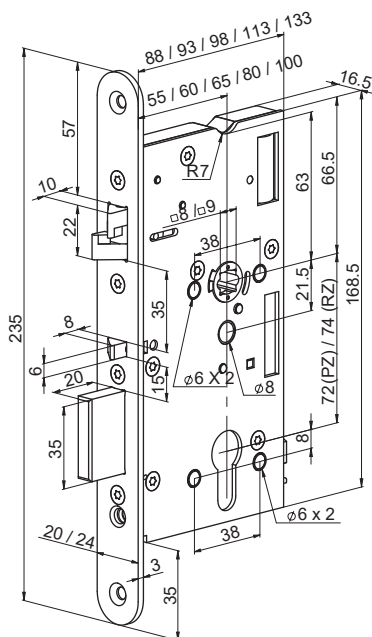
- Motorized bolt traction for push&pull
- Mechanical automatic deadlocking system
- Non handed, left / right
- Burglary-resistant due to dead bolt with 20 mm throw
- EXIT function by inside handle
- Mechanical override with key cylinder
- Monitoring functions
 - Bolt deadlocked

Scope of delivery

- Lock case
- Accessory set
- Operating manual

Ordered separately

- Strike plate (e.g. EA324)
- Cable EA211 (6m) / EA221 (10m)
- Lead cover EA280/281
- Handle/pull set (e.g. DH006/242/115 PZBL)
- Cylinder (e.g. CY321T)



Technical data

Handing	Reversible
Exit function	Yes
Latch	Cross latch
Backsets	55 mm / 60 mm / 65 mm / 80 mm / 100 mm
Spindle size	8 mm / 9 mm
Dead bolt	Yes, 20 mm
Input operating voltage	12-24 VDC
Rated current consumption	12 VDC idle 25 mA, normal drive 125 mA, max. 700 mA 24 VDC idle 20 mA, normal drive 80 mA, max. 450 mA
Relay capacity	Max. 0.8 A 30 V AC/DC resist. 20 W
EN14846:2008	3S80 – L611
EN179:2008	37601342AB
EN1125:2008	37601321AB

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