

ELEKTRO-MECHANICAL SECURITY LOCK

- fail safe and fail secure versions
- fast unlocking (<70ms) by solenoid
- immediate locking after detection of the striker plate
- mechanical unlocking by cylinder is always possible
- bolt resists 40'000N lateral force (measured directly on the bolt)
- suitable for intensive use
- integrated signalisation of the position of the bolt and the door as well as the use of the cylinder and the handle
- low power consumption: 2.2A activation current and 130mA holding current
- locking components are mounted on a solid stainless steel baseplate
- striker plate with cast on (adjustable) striker cup
- the integrated electronics is protected in a polyurethane resin
- lifespan of 1'000'000 cycles
- the modular construction allows for easy repairs

- **ROBUST**
- **RELIABLE**
- **DURABLE**



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B&B LOCKS - A1 Series

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FAIL SAFE

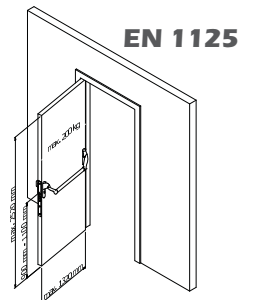
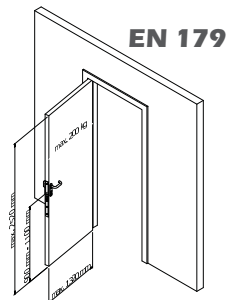
FAIL SECURE

The „fail safe“ models are **unlocked without power** and are mostly installed as security locks in public buildings, (psychiatric) hospitals, airports, etc.

The „fail secure“ models are **locked without power** and are mostly installed as security locks for the protection of people and/or valuables (justice, police, embassy, museum, laboratory, school, social housing, retirement homes, etc.).

The A1 locks can be mounted in the door frame as well as the door leaf. The installation in the frame has the advantage that no cable transition is needed. The fail safe versions can also be mounted horizontally (with the bolt facing down!).

The lock models with handle make sure that people can always leave the building safely (emergency exits).



B&B LOCKS is specialized in the development and and assembly of locks for security doors, which need a robust, reliable and durable locking solution (because of security reasons, intensive use, high risk of vandalism, ...). The quality of the products, short delivery delays and excellent service (before and after sale) are important strengths of B&B LOCKS.



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