

# ELECTRO-MECHANICAL LOCK



## A2B-FL-SLC

A2B-FL-SLC is all-metal body and electric components with special design of latch bolt in order to use for all DIN R/L Out/In swing doors, with euro type cylinder for emergency exit and override key entry solutions, makes the lock stronger and more durable, which ensure the lock can work under the harsh environment and work at the temperature of 60°C to -20°C. The bolt of the lock is made of 304 stainless steel solid bar, which can withstand 2000kg holding force. With the multiple designs of durable solenoid valve, special photoelectric control system, ultra- low temperature and power consumption management, vandal resistant circuitry and auto-detection circuitry



Cylinder not included

### Features

- Equipped with lock cylinder, with realize the dual Purpose, electric and manual control as mechanical emergency exit EN 179 and override key entry
- Lock state (locked/unlocked) is displayed by LED light
- Break-in resistance of 20KN force entry
- Special auto-detection circuit of electric bolt keeps the bolt retracted while the door unlocked or improperly aligned until the door is properly closed.
- Endurance: Tested for over 500,000 times, specially designed solenoid valve can be used for 5~10 years.

### Technical specifications

- Operation: Fail-secure (Power-to-unlock)
- Cylinder function: Unlocks key override or Thumb turn
- Material: 304 stainless steel solid bolt with polishing finish
- Adjustable latch bolt based on door opening direction
- Voltage: 12 VDC (24 VDC optional)
- Current: 1200mA @ 12V and 600mA @ 24V
- Lock status: Signal output (NC/COM/NO)
- Induction distance: within 8mm
- Vertical or horizontal installation mode
- Operational temperature range -20 °C to +60 °C
- Certificate: CE, EMC, LVD, FCC, VOC, REACH, WEEE
- Weight: 1.8kg

