

A2B-FO/FL-SLTC

A2B-FO/FL-SLTC is all-metal body and electric components, with euro type cylinder, 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.

Features

- Equipped with lock cylinder, with realize the dual Purpose, electric and manual control a mechanical emergency exit EN 179 and override key entry, or in order to make EN 13637 scenario by fail-safe model.
 - With the special auto-detection input circuit to open the door instead of shutting off the power directly.
 - Special auto-detection circuit of electric bolt keeps the bolt retracted while the door unlocked or improperly aligned until the door is properly closed.
 - The reed sensor will automatically disconnect when the door is actually closed in order to vandal-proof.
 - Lock state (locked/unlocked) is displayed by LED light
 - Break-in resistance of 20KN force entry
 - Endurance: Tested for over 500,000 times, specially designed solenoid valve can be used for 5~10 years.
 - Photoelectricity Control: Low Temperature, safety and durable
- A: The low current is changed immediately.
- B: When door frame doesn't coincide with door leaf, door leaf against the bolt, then the electric bolt will start the low-power function to bring low temperature.
- C: The Photoelectricity Control Technology, prevent the mechanical defect.



Cylinder not included

Technical specifications

- Operation: Fail-Safe (Power-to-lock) for A2B-FO-SLTC
Fail-secure (Power-to-unlock) for A2B-FL-SLTC
- Special photoelectric: Three steps current application
- Cylinder function: Unlocks key override or Thumb turn
- Material: 304 stainless steel solid bolt with polishing finish
- Voltage: 12 VDC with energy saving design
- Start / Standby current: 1200mA / 200mA
- Time Delay: 0/3/6/9 sec for locking
- Automatic relocking if no action after 5 seconds
- 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

