

ELECTRO-MECHANICAL LOCK



A2SOL-FO/FL-SC

A2SOL is an electromechanical lock, which is suitable for single or double action doors, including wooden door, metal door, framed glass door and etc. Stainless steel housing, unique design for safety requirement, switches to working mode by manual control. Bolt bears more than 10KN strike, coming with European type cylinder. In working mode, it's under control by electricity while by manual control if under emergency. All linkages are metal structure. Outstanding performance, the best choice for projects, because it is suitable for all conditions; From high security doors to emergency exit safety requirements.



Cylinder not included

Features

- Silent and strong lock suitable for swing doors: single or double action and narrow-frame glass, wooden door or metal door, approved in accordance with EN 13637 (FO model) and also for High Security door with emergency exit device in accordance with EN 179 (FL model)
- Fail safe and fail secure mode adjustable 304 stainless steel panel, stainless steel bolt 304 stainless steel plate for single/double action Resistance to forced entry up to 10,000 N Vertical or horizontal installation mode With door and lock status signal output Electric/automatically locking mode selectable Optional strike plate for single and double action

Technical specifications

- Factory default: A2SOL-FO-SC fail-safe mode and A2SOL-FL-SC is fail-secure and also changeable on site.
- Cylinder function in fail-safe mode: Invalid operation and in fail-secure: unlocks by Override key or Thumb turn.
- Monitoring: Lock signal NC/COM/NO contact. The signal will take effect only when both conditions of closing and locking are met.
- Voltage: 12~24 V DC/AC (Current $\leq 300\text{mA}$)
- Dimensions: 275L x 25W x 51.9H (mm)
- Operational temperature range - 20 °C to +50 °C
- Holding Force: 1000kg Static Strength Rating
- Endurance: Cycle tested to 500,000 operations
- Weight: 1.4kg
- Certificate: CE, EMC, LVD, FCC, VOC, REACH, WEEE

