

Electromechanical Locks

ML-300

Electromechanical Lock



ASSA ABLOY

Application:

- Easily changeable control version
- Special solenoid is designed for strength and long life and guarantees a lifetime operating for at least 1,000,000 times.
- Bond sensor output
- For single and double swing doors
- Automatic and manual
- The Electromechanical Lock is easily changed between failsafe and fail-secure modes
- Slim lock body can be flush mounted directly into metal such as door mullions. The electromechanical Lock is very lightweight. 25 mm wide faceplate is designed for installation in virtually all types of doors and frames. The rectangular shaped and arc-shaped faceplates are used to suit the different users' habits of installations.

Specification:

- Operating Voltage: ML-300: 12 or 24 VDC
- ML-300-SW: 12~24VDC/AC
- Current Draw: ML-300: 280mA/12 VDC; 140mA/24VDC
- ML-300-SW: 210mA/12VDC; 150mA/24VDC
- Version Changeable: Fail-safe/secure changeable
- Operating Temperature: -10~45°C
- Humidity: 0~95% non-condensing
- Lock bolt sensor switch output:
- SPDT rated 3/125VAC
- Backset : 30mm
- Net Weight: ML-300: 800g / ML-300-SW: 815g
- Only applicable to vertical installation
- Cylinder not included



Standards:

- Solenoids testing: Tested to 1,000,000 cycles

Variants:

ML-300-12	12 VDC
ML-300-SW	12~24 VDC/AC

Technical Design:

