



Patents
M 338884(Taiwan)
Nr 20 2008 005 402.8(Germany)

● Features

- Easily Changeable control version
- Long life solenoids
- Bond sensor output
- For double swing door
- Automatically and manually

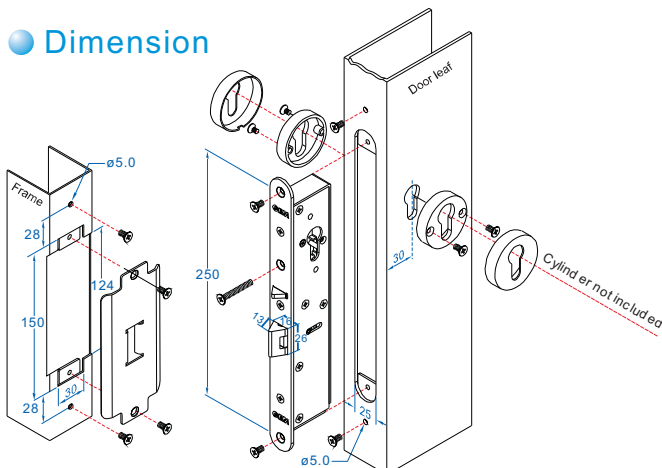
● Statement

Electromechanical Locks exhibit convenience and reliability found in electric and mechanical locks respectively. This type of locks is aimed at granting access promptly rather than defending burglary. Electromechanical Locks may be unlocked with spare keys when the access system is out of service.

● Specification

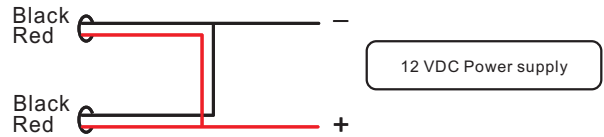
- Operating Voltage: ML-300:12 or 24VDC
ML-300-SW:12~24VDC/AC
- Current Draw: ML-300:280mA/12 VDC;140mA/24VDC
ML-300-SW:210mA/12VDC;150mA/24VDC
- Version Changeable: Fail-safe/secure changeable
- Operating Temperature: -10~45°C
- Humidity: 0~95% non-condensing
- Lock bolt sensor switch output:
- SPDT rated 3/125VAC
- Solenoids testing: Tested to 1,000,000 cycles
- Backset : 30mm
- Net Weight: ML-300:800g / ML-300-SW:815g
- Only applicable to vertical installation

● Dimension



● Voltage Selection for 12 or 24 VDC

For 12 VDC Optional

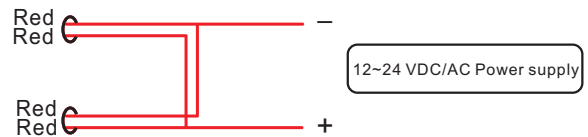


For 24 VDC Optional



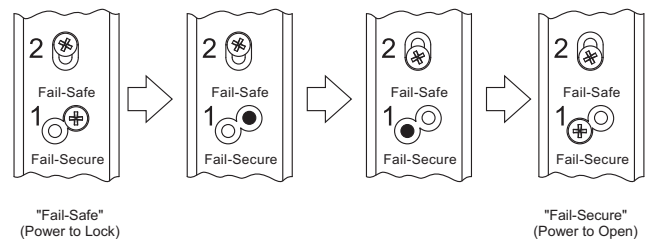
● Voltage Selection for 12~24VDC/AC

For 12~24 VDC/AC Optional (ML-300-SW)



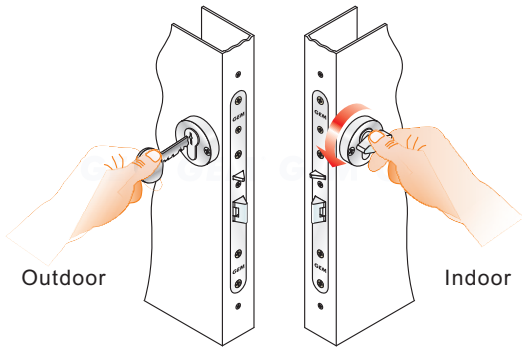
● Switchable Version

The Electromechanical Lock is easily changed between fail-safe and fail-secure modes.



Automatically and manually

The electromechanical Lock can be used automatically and manually. If the access control system is out of order or unexpected accident happens, using the key cylinder is an alternative.

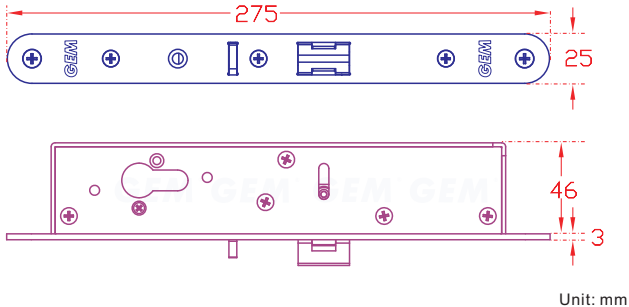


Long life solenoids

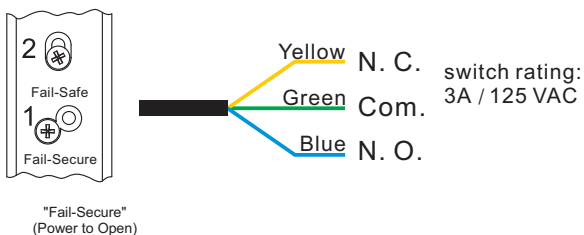
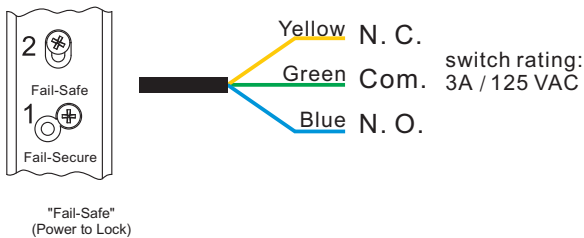
Special solenoid is designed for strength and long life and guarantees a lifetime operating for at least 1,000,000 times.

Breakthrough in innovation ideas

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.



Lock bolt sensor switch output



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.