

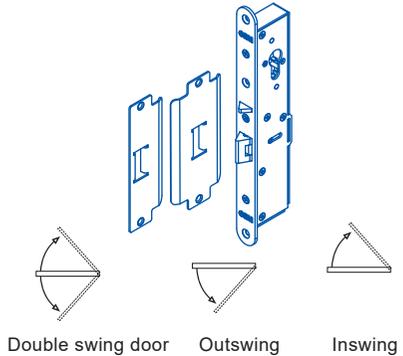
ML-300-SW

Electric Lock Installation Instruction

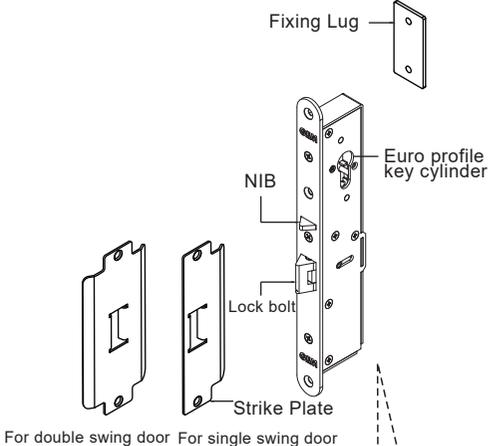
Specification

- Operating Voltage» 12~24VDC/AC
- Voltage Tolerance» ±10%
- Current Draw» 250mA/12VDC; 150mA/24VDC
- Version Changeable» Fail-safe or Fail-secure
- Operating Temperature» 14°F to 120°F (-10°C~+49°C)
- Humidity» 0~85% non-condensing
- Lock bolt sensor switch output (For ML-300-SW):
SPDT rated 3A/125VAC
- Solenoid testing» Tested to 1,000,000 cycles
- Net Weight» 815g
- Just applicable to vertical installation

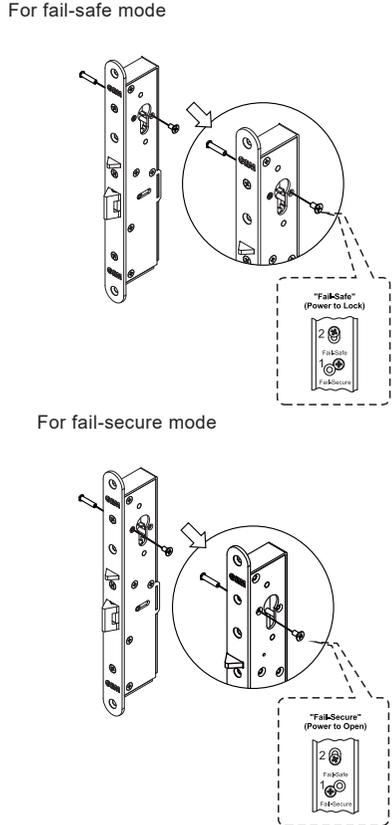
Double Swing Doors



Packing Contents



Stud bolt Position



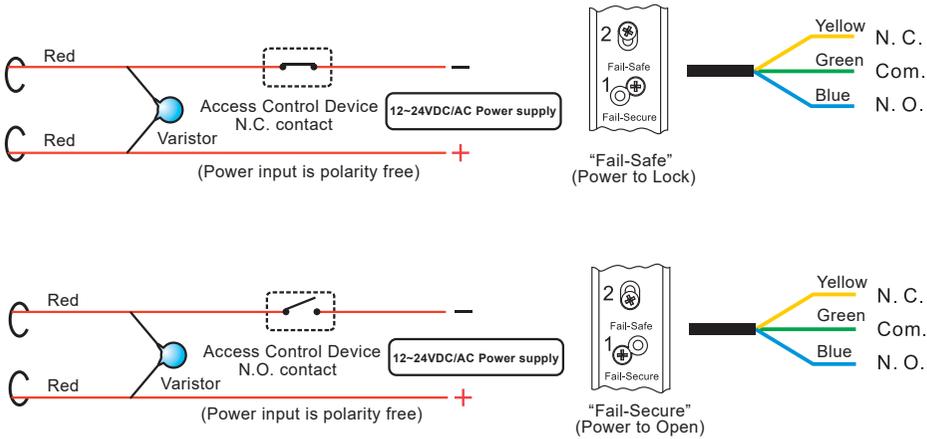
Version Changeable:
Take out the Screw 1, release screw 2, move the position and then tighten both screws.

Caution:
Do not completely remove screw 2 (as marked in the figure) as the interior solenoid might fall off.

Wiring Diagram

- Optional Lock Bolt Sensor (LBS) Status Output:
With LBS output: ML-300-SW
Without LBS output: ML-301-SW

For the 12~24VDC/AC operation only

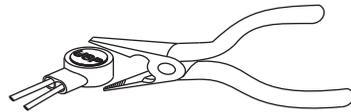


NOTE: The varistor (or diode) must be connected across the terminals as shown above. This protects the electromechanical lock from spikes and surges.

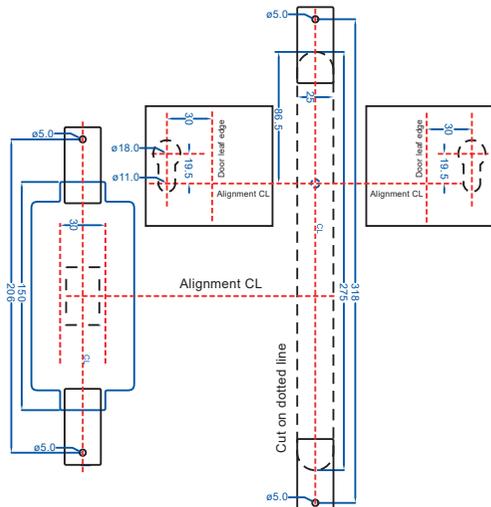
Template

Unit:mm

Butt Splice (IDC) Connector



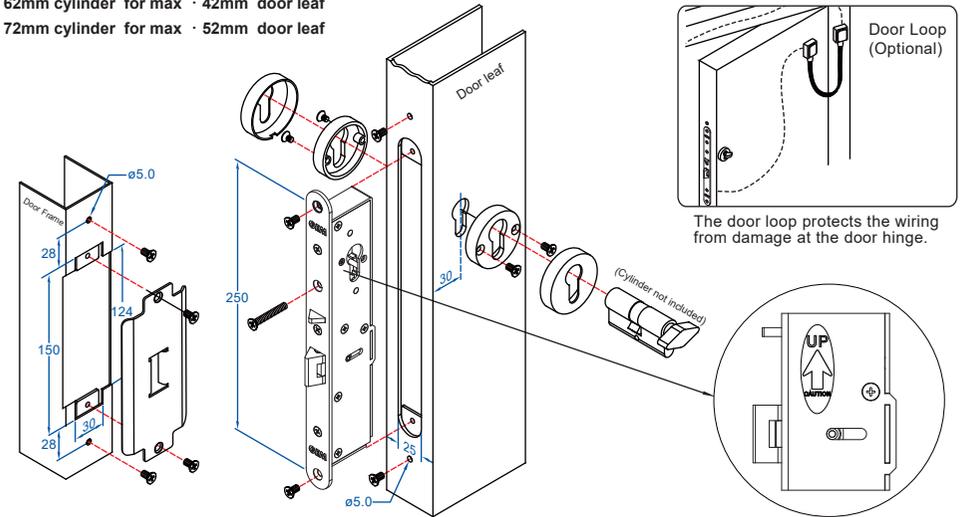
Using crimper or pliers and pressing the header of connector down to even position.



Installation Instructions

Unit:mm

- 62mm cylinder for max · 42mm door leaf
- 72mm cylinder for max · 52mm door leaf



Attention! Please ensure that the direction of the template is correct

