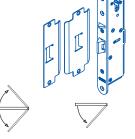
# ML-300-SW

# **Electromechanical Lock Installation Instruction**

Specification

Double Swing Doors

- Operating Voltage» 12~24VDC/AC
- Voltage Tolerance» ±10%
- © Current Draw» ML-300-SW: 210mA/12VDC; 150mA/24VDC
- O Version Changeable» Fail-safe or Fail-secure
- Operating Temperature» -10~45°C
- Humidity» 0~95% non-condensing
- Lock bolt sensor switch output» SPDT rated 3A/125VAC
- Solenoid testing» Tested to 1,000,000 cycles
- Net Weight» 815g
- Just applicable to vertical installation



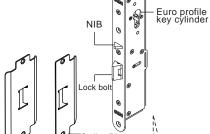


Outswing

Inswing

## Packing Contents

# Fixing Lug Allen wrench (1.6mm)



For double swing door For single swing door

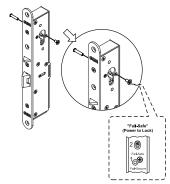
#### Version Changeable: Take out the Screw 1, release screw 2, move the position and then tighten both screws. . I "Fail-Safe" I (Power to Lock) "Fail-Secure" (Power to Open 2 🛞 2 🚱 2 🖓 Fail-Safe Fail-Safe Fail-Safe Fail-Safe 1 1\_0

#### **A** Caution:

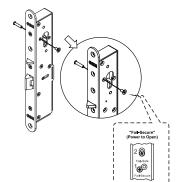
Do not completely remove screw 2 (as marked in the figure) as the interior solenoid might fall off

## Stud bolt Position

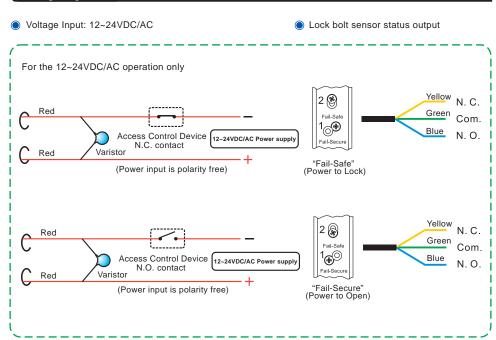
### For fail-safe mode



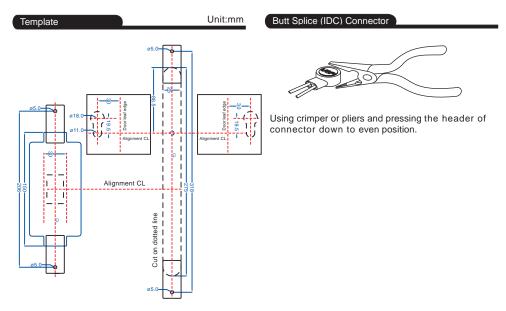
For fail-secure mode







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



Unit:mm

