

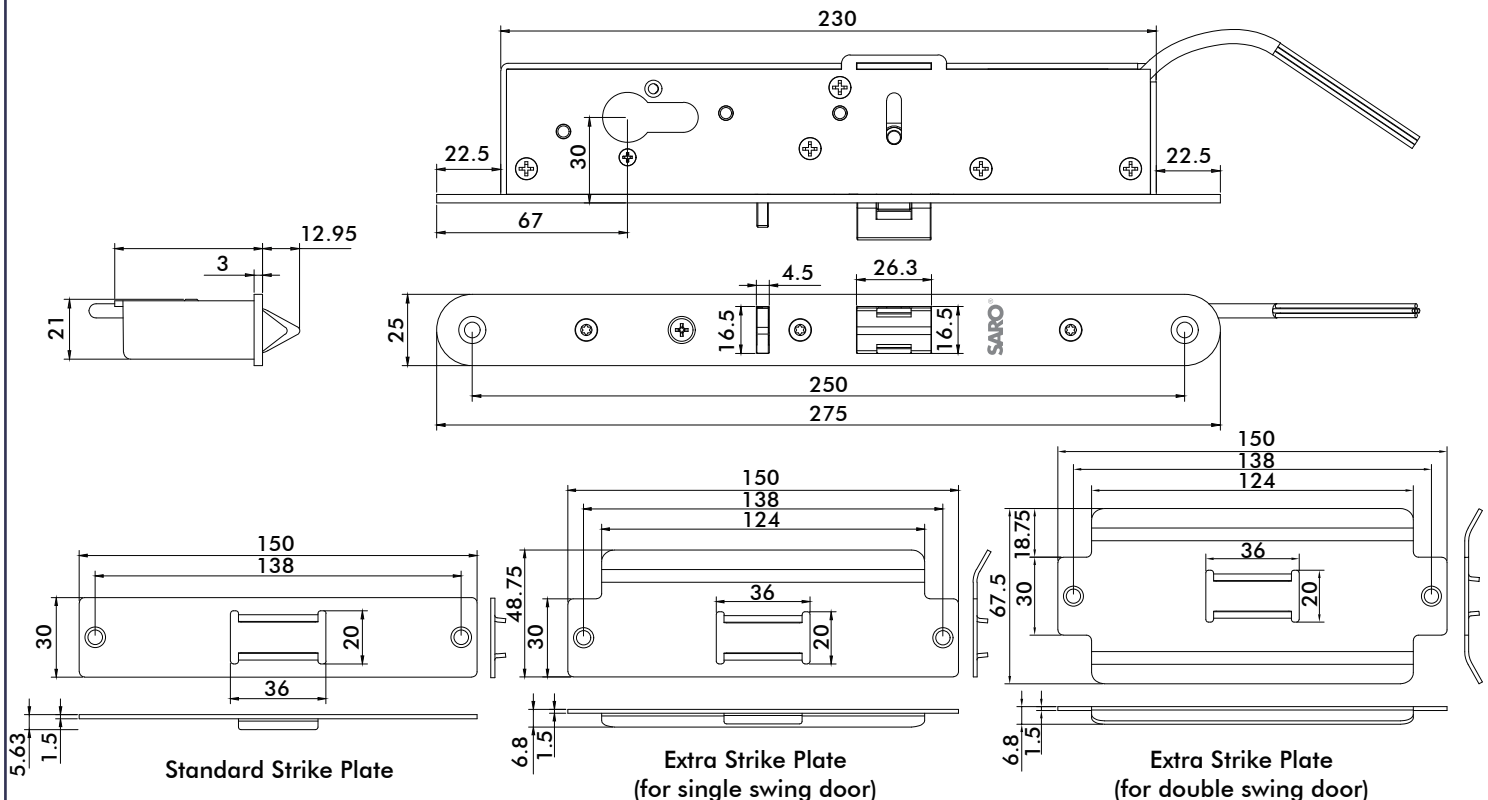
Specification

Double Mode	Fail safe (Default) / can be converted to Fail secure
Fail safe (NC) Fail secure (NO)	NC: When the door is closed, applying power will lock it. If power is off, the door remains unlocked. In this state, the mechanical key cylinder cannot be used to unlock the door. NO: When the power is off, the door remains locked. It can be unlocked by restoring power or using the mechanical key cylinder.
Face Plate	275L×25W×51.9H (mm)
Strike	Standard Strike Plate: 150L×30W×1.5H (mm); Extra Strike Plate (for single swing door): 150L×48.7W×1.5H (mm); Extra Strike Plate (for double swing door): 150L×67.5W×1.5H (mm)
Mechanical test	500,000 times
Voltage	12~24VDC/AC
Current	≤300mA
Signal Output	Lock signal NC/COM/NO contact, the signal will take effect only when both conditions of closing and locking are met
Operating temp	(-20°C~+50°C)
Weight	1.4kg

Standard Features

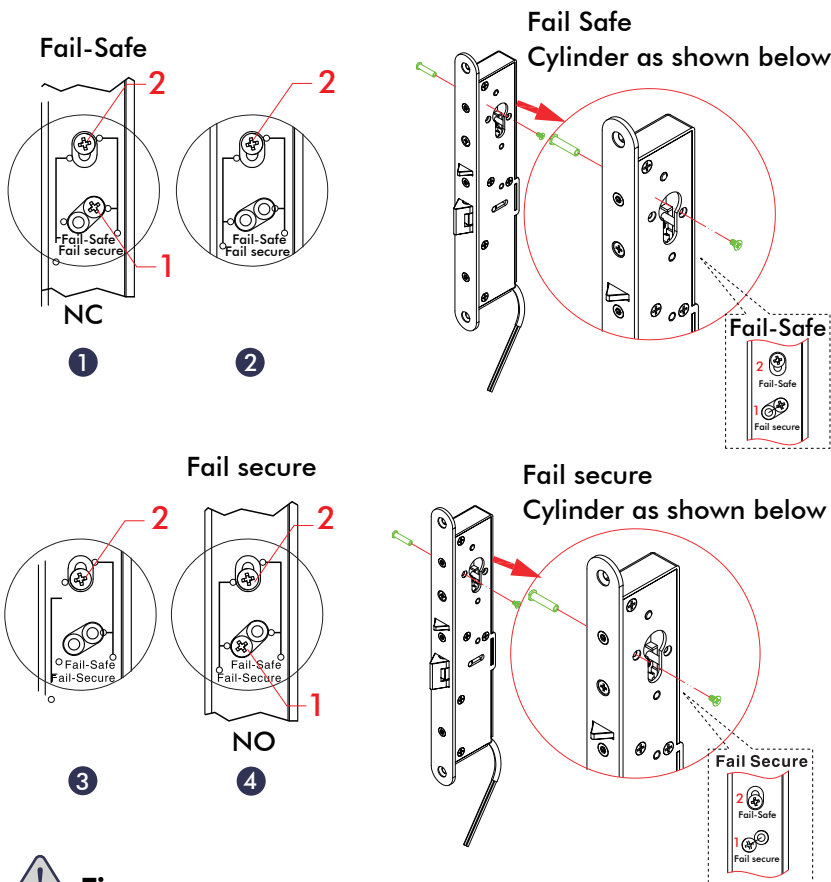
- 1 Suitable for single or double swing doors
- 2 Suitable for narrow-frame wooden doors and metal doors
- 3 Fail safe and Fail secure modes are adjustable
- 4 304 stainless steel panel, stainless steel bolt withstands 450 kg holding force
- 5 Vertical or horizontal installation
- 6 304 stainless steel strike plate optional for single or double swing doors
- 7 With lock signal output
- 8 Electric/Automatic; Locking mode selectable

Diagrams (unit:mm)

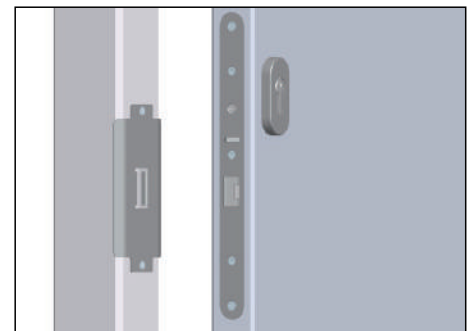


Mode Switching

- 1 Loosen and Remove Screw 1 and set it aside.
- 2 Slightly loosen (But Do Not Remove) Screw 2 just enough to allow sliding movement.
- 3 Gently move Screw 2 along its sliding track to the desired position. Ensure proper alignment of matching holes.
- 4 While keeping Screw 2 correctly positioned, reinsert and tighten Screw 1 to lock the mechanism.
- 5 Once Screw 1 is secure, tighten Screw 2 to prevent any further movement.



Installation on top



Side installation

Wiring

	Red	+
	Black	-
	Yellow	NC
	White	COM
	Green	NO

Lock Signal Output



Tips:

Please loosen Screw 2 and move it slightly. Do not take it out. Otherwise it will make magnetic part drop out of lock body.
Please follow steps on manual while installing.

Wiring Diagram

