



YLI ELECTRONIC

Waterproof Magnetic Lock

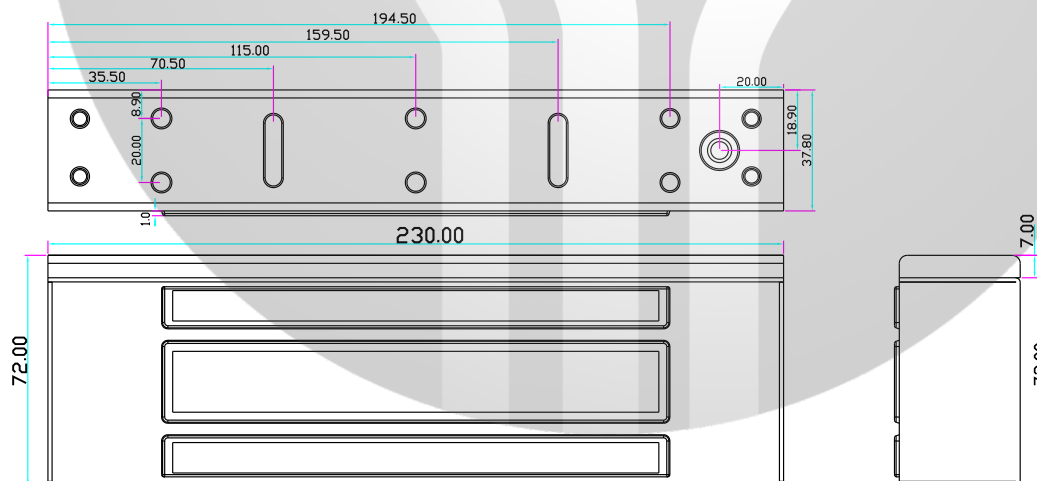


UI294&UL1034

Specification

Model	YM-500NW-S-UL
Dimension	230Lx72Wx37.8H(mm)
Holding force	1000Lbs
Voltage	12VDC
Input	12V/500mA
Signal output	Lock signal NO/COM
Suitable for	Wooden door ; Metal door; Fireproof door
IP rate	IP-68
Weight	4.5kg
a) Static strength rating of 1000 pounds-force (4448 N). b) Dynamic strength rating of 50 foot-pounds-force (68 J). c) Endurance rating of 250,000 cycles.	
Usage Environment:0~95%	
Ambient Temperature Range: -20℃~+55℃(-4~131°F)	
Destructive attack level I; Line security level I; Endurance level IV; standby power level I	

Dimension(unit:mm)



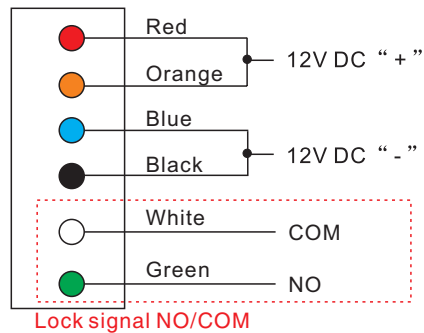
Notice: Please read the following instructions before installation.

- Please handle the lock carefully. Any damage of the surface or the armature plate will reduce the magnetic force.
- Fix the lock on the door frame and the armature plate on the door leaf. The accessories can provide better conjunction to the lock and the armature plate.
- Please keep the door closed when you drill holes.
- Fasten the screws of the lock.
- The limit value of the reed switch of the door signal detection is 0.5A/30V DC. Don't overload.
- Make sure the armature plate can be slightly shaken when locked, for the rubber washer need some spaces to adjust the position of the armature plate and the lock.
- Please select the correct wiring for DC 12V voltage input.

Circuit Board Diagram

The lead shall not be spliced to a conductor larger than 18 AWG

12V DC Input



Installation Instruction

Note: The center of the Armature plate must be installed in the center of the lock cylinder, the unilateral deviation of up and down cannot exceed 3mm. The lock signal will be invalid if maximum offset value is exceeded.



Wire Connection

