



YLI ELECTRONIC

Explosion-proof mini magnetic lock (with signal output)

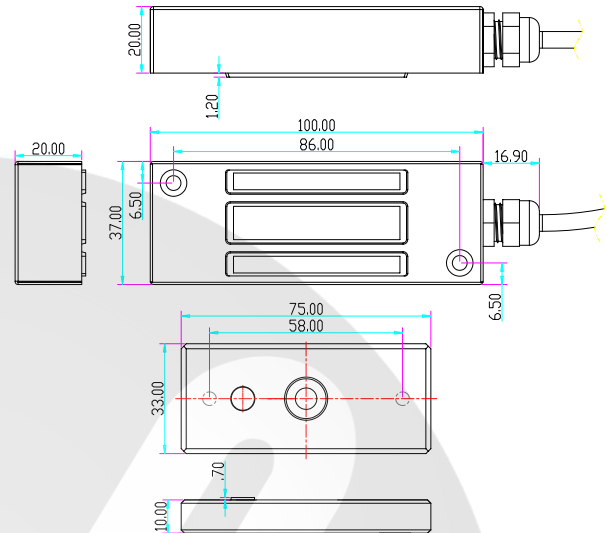
Model:YD-60N-EX



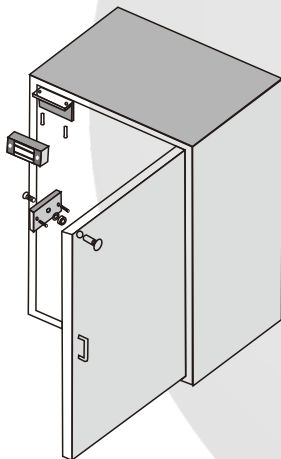
Specification

Dimension	100Lx37Wx20H(mm)
Armature plate	75Lx33Wx10H(mm)
Voltage	DC12V(Need order 24VDC)
Current	12V/160mA±10%; 24V/80mA±10%
Holding force	60kg(120Lbs)
Signal output	Lock signal(NO/COM)
Suitable for	File cabinet, Display cabinet
Cover finish	Stainless steel surface texture treatment
Operating temp	-10℃~+50℃(14~122F)
Weight	0.5kg
Lock body with M12 x 1.5 metal cable connector	

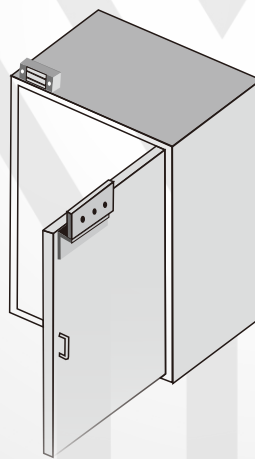
Dimension(unit:mm)



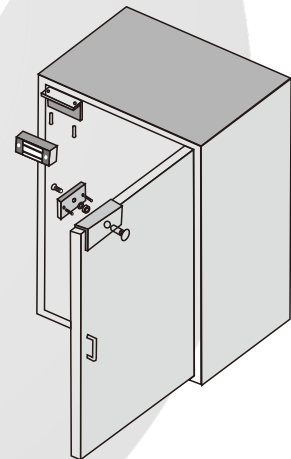
Installation



Demonstration of Standard Installation



Demonstration of Z Bracket Installation



Demonstration of UL Bracket Installation



Caution:

- The screw of armature plate should not be fixed too tight. Proper elasticity should be guaranteed for the rubber ring so that the armature plate can adjust itself to the appropriate position.
- Please keep the surface of the lock clean, or the force will be reduced because of the dust, glue or scotch tape on it.
- Installation for magnetic lock with signal output: direction of armature plate, elastic nail shouldn't be on the same side with hole(see chart)

Circuit board diagram

