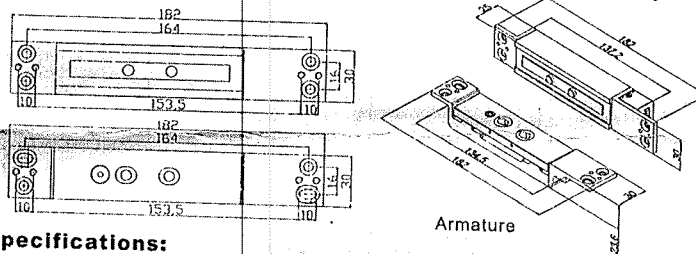


LK-130 Shear Lock Installation Manual

Specifications:

1. Compact size and easy to install.
2. Micro controller with door opening delay and door sensor output functions.
3. Suitable for 90° or 180° door open aluminum or wooden doors.
4. Relock function will activate to lock the door automatically (maximum 60 time per session) when the door is not locked properly.
5. Auto adjustable power supply 12/24V.
6. Maximum holding force up to 1200kg. Maximum magnetic distance up to 5mm (@24V).
7. Two long locking holes at cater corners of the armature are able to fine adjust both armature and body when they are installed.

Dimensions:



Specifications:

	LK-130	Notes
Power Input	DC 12V/ DC 24V	±15%
Operation Current	Operation Current: 900mA (min) / 12VDC Holding Current: 220mA / 12VDC	±5%
	Operation Current: 900mA (min) / 24VDC Holding Current: 190mA / 24VDC	±5%
Lock status output	N.O. & N.C. (Max 24V/1A)	Hall Effect Sensor
Door position output	COM. & N.C. (Max 250mA/30VDC)	
Operation Delay Time	0.5 Sec. - 25 Sec.	
Max. Shear Holding Force	1200Kg(2600Lbs.)	
Operation Temperature	-30°C ~ 50°C	
Warranty	1 year under normal circumstances	
Weight	1.2Kg(2.65Lbs.)	
Magnetic Distance(Max.)	3.0mm @12V / 5.0mm @24V	