

Shear Magnetic Locks

1. Particular shear design, passed (VAL-2000)2700lbs (VAL-1200)2000lbs super static linear tension tests.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.



Model: VAL-2000

Shear Magnetic Lock

Holding Force: Max 2700lbs(1260kg)
Lock Status Sensors: Dry contact NO,NC,COM
Relock Delay Timer: 0,3,6,9 seconds open time delay is adjustable
Rated Operating Voltage: DC 12V or 24V (selectable)
Current consumption: 540mA@12VDC / 300mA@24VDC
Optional Functions: LED,Buzzer
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 C (14-131F)
Suitable for: Wooden & Aluminum & Glass & Fireproof & Metal
Magnets Dimensions: 267L*30W*34H(mm)
Armature Plate Dimensions: 267L*30W*34H(mm)
Weight in kg: 2.3kg
CE-mark for building: Yes
Rohs-mark for building: Yes



Model: VAL-1200

Shear Magnetic Lock

Holding Force: MAX 900 kg(2000 Lbs)
Lock Status Sensors: Dry contact NO,NC,COM
Rated Operating Voltage: 12/24VDC
Current consumption: 12V/220mA 24V/190mA
Optional Functions Relock: Delay Timer,Buzzer
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 C (14-131F)
Suitable for: Wooden,Aluminum,Glass,Fireproof,Metal
Magnets Dimensions: 182L*30W*25H(mm)
Armature Plate Dimensions: 182L*30W*24H(mm)
Weight in kg: 1.3kg
CE-mark for building: Yes
Rohs-mark for building: Yes

