

# **Electromagnetic Lock Series**





### **Series Model**

- EM-280R :With lock status indicator and door position detection output (NO/NC)
  - SL-200S:Without indicator and door position detection output
  - SL-200A With door postion sensor and lock status sensor

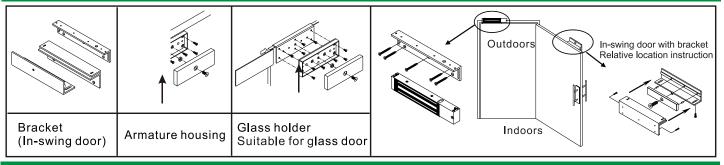
## Special features

Holding force:600lbs(250Kg).

- Suitable for Exit door ,Out-swing door and In-swing door.
- Power Supply: DC12V or DC24V (adjustable)
- Fail-safe (power to lock) electric lock suitable for fire exit.
- Special surface enhancement process which is anti-rust for its durability.
- For use with any types of the access control unit with built-in surge absorber to prevent any interference to the reader.
- Special aluminum hardening, all materials used are fireproof.
- Monitor output with Hall Effect for its stability and high accuracy.

Specification				Dimensions
	SL-200S	EM-280R	SL-200 A	
Delay Time	Х	Х	Х	
Open door contact	Х	Х	Photo coupler contact	
Lock status sensor	Х	N.C. & N.O. Output (Reed switch) 0.25mA		- 370 - 250
Indicator	Х	Double-colored LED light		
Power Supply	DC 12V or DC24V ±15%			785 0 125 38 Unit: mm
Operation current	450mA@12VDC mA ±5% / 235mA@24VDC mA ±5%			
Application	Exit door ,Out-swing door and In-swing door			
Holding forces	600lbs(250Kg)			
Demagnetizer design	Instant demagnetizer when power is off.			
Operation temperature	$40^{\circ}C \pm 5^{\circ}C$ (Room temperature $30^{\circ}C$ )			
Weight	2150g (inc	luded wrapping)		
Door postion sensor			N.C. & N.O. Output	

### **Related products**



### Structure diagram

%Note: The lock unit has to be installed indoors.
[Out-swing door]

# Lock body Armature

[In-swing door] \*Bracket is needed

