

# MX-500SEA

## Sturdiness Electronic Bolt Lock

- Fail-secure type: Power to open.
- Start Current: 900mA .
- Face Plate: 205L\*30W\*38H(mm).
- Strike Plate : 100L\*25W\*3W(mm).
- Bolt :16mm DIA, stainless steel 16mm throw.
- Solid Bolt: Polishing housing, 2000Kg Holding Force.
- Signal Output Door status Output, NO/NC/COM.
- Autolock Time Delay: 0,3,6,9sec.



## Overview

MX-500SEA, Sturdiness Electronic Bolt Lock, including Fail-safe and fail secure 2 types. Built individually controlled solenoid valve, High security locks suit for framed glass doors, wooden doors, metal doors, fire doors. Lock body are made of 304ss high hardness, corrosion resistant stainless steel, all solid lock withstand 4500 pounds linear positive impact, Special photoelectric control ultra-low temperature, low efficacy, Safe and reliable energy saving. Attached accessories for frameless glass door and narrow panel door.

## Features

- 1.Full solid stainless steel lock and lock body, durable.
- 2.Intelligent design, customized buzzer function.
- 3.Ultra-low temperature design, less heat is safe and reliable.
  - A.Momentary current conversion.
  - B. electric bolt will start scouting low power consumption and low temperature conversion while Door position is not correct or withstands bolt.
  - C.Photoelectric technology, reduce mechanical failure.
- 4.Optical control techniques to prevent mechanical failure.
- 5.Ultra-low-power design, energy saving.
- 6.500,000 times successful test.



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7. Built-in reverse current preventing equipment.
8. Intelligent single-chip configuration, level three current applications.
9. Product specification is complete for all types of door installation.
10. time delay setting: 0/3/6/9 sec.
11. Protective performance with intelligent single-chip configuration.
12. Prevents external damage, MOV Provides Reverse Current Protection.
13. overload dual current.
14. Built-in optical coupling open output push button contact.
15. Auto-relock if no Action within 5 secs.
16. CE, ROHS & MA certificates.

## Specification

Model	MX-500SEA
Version	Fail locked (the bolt is locked when the current is off)
Diameter dead bolt	ø16mm, 16mm (full solid stainless steel)
Shear strength	4500Lbs / 2000kg
Relock Delay Timer	0,3,6 seconds open time delay is adjustable
Push Button Contact	Door Open Push Button Input Contact
Door Status Sensors	Dry contact NO,NC,COM
Rated Operating Voltage	DC 12V or 24V (Customization Available)
Start Current	1200mA
Standby Current	200mA
Optional Functions	LED, Buzzer, Lock Sensors



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Face place material	High Aluminum
Surface Temp	Low Temperature
Ambient temperature in °C	-10°C - +55°C
Suitable for	Wooden, Aluminum, Glass, Fireproof & Metal door
Face Plate Dimensions(L x W x D)	205Lx30WX38H(mm)
Strike Plate Dimensions(L x W x D)	100Lx25Wx2.5W(mm)
Weight in kg	1.0kg
CE-mark for building	YES
Rohs-mark for building	YES

### Related Images

