

ONETOP

EM4000 SERIES

High Security
Intelligent
Electromagnetic Lock



160J Dynamic
Impact Resistance



550Kg Holding Force



Over 1 Million Cycles
Usage Lifespan



Power to Lock



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/Off
LED



High Security Alarm

FEATURE

The EM4000 series high security electromagnet are designed for high security applications, each encoded armature plate is individually registered to only match its own electromagnetic lock, it recognizes it's own armature plate, preventing anyone from "tricking" the magnet with a separate plate. Lock status and alarm status for local and/or remote indication are on two independent relay outputs. EM4000 series are all high quality plated and performed to over a million operation that release to unlock instantly when power OFF without any residual magnetism.

SPECS



Fail Safe	Power to Lock		
Dimension	Lock Body	L 268 x W 73 x H 40.8mm (Single) L 536 x W 73 x H 40.8mm (Double)	
	Armature Plate	L 190 x W 61 x H 16mm	
Weight	4.8Kg (Single) / 9.6Kg (Double)		
Operating Voltage	12/24VDC ±10%		
Operating Current	12VDC – 590mA	24VDC – 290mA	*Double Door x 2
Holding Force	550Kg		
Impact Energy	160J		
Operating Conditions	Temperature	-10°C ~ 60°C	
	Humidity	0 ~ 85% (non-condensing)	
Anti-Tamper Sensor	COM/NC/NO Max 30VDC; Max 2A		
Output Signals	Lock Status Sensor (LSS) Option	Red/Green/Off LED	
	COM/NC/NO:	Max 30VDC; Max 2A	
Surge Protection	Built-in MOV for surge protection		
Surface Finishes	Anodized Aluminum Housing High Quality Plating for Anti-corrosion (96 Hrs Salt Spray Corrosion Tested)		

MODELS

	LED Indicator	Lock Status Sensor Monitoring	Double Door
EM4000HS	•	•	
EM4000D HS	•	•	•

ACCESSORIES

L&Z 5700 / L&Z 5700D	In-swing door L&Z bracket Single and Double
UBG12L	Glass door bracket for 12mm thick glass door
CHA	Armature plate holder
ATB5700	Adjustable L bracket