

ONETOP

EM5700/F SERIES

Fire Rated
Environmental Friendly
Electromagnetic Lock
Back Light Series



160J Dynamic
Impact Resistance



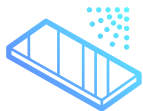
UP TO 580Kg
True Holding Force



Over 1 Million Cycles
Usage Lifespan



Power to Lock



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/Off
High Visibility Back Light

FEATURE

The EM5700/F single and double swing surface mount electromagnetic lock operates on 12 or 24 VDC setting on a highly visible LED backlight. It has both Lock status sensor (LSS) and Door status sensor (DSS). Electromagnetic lock & armature plate are quality plated to operate over a million operation that instantly release to unlock when powered OFF without any residual magnetism. This new design has been tested to be fire rated for 3 hours and product has been classified to be environmental friendly.

SPECS



Fail Safe	Power to Lock		
Dimension	Lock Body	L 268 x W 73 x H 41mm (Single) L 536 x W 73 x H 41mm (Double)	
	Armature Plate	L 247 x W 61 x H 16mm	
Weight	5.3Kg (Single) / 10.6Kg (Double)		
Operating Voltage	12/24VDC ±10%		
Operating Current	12VDC – 510mA	24VDC – 270mA	Double Door X 2
Holding Force	580Kg		
Impact Energy	160J		
Operating Conditions	Temperature	-10°C ~ 60°C	
	Humidity	0 ~ 85% (non-condensing)	
Output Signals	Lock Status Sensor (LSS)	Door Status Sensor (DSS)	Red/Green/Off Back Light
	COM/NO/NC: Max 24VDC; Max 1A	COM/NO/NC: Max 24VDC; Max 0.2A	
Surface Finishes	Anodized Aluminum Housing		
	High Quality Plating for Anti-corrosion (96 Hrs Salt Spray Corrosion Tested)		

MODELS

	Back Light	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Double Door
EM5700 DSS/F	•	•	•	
EM5700D DSS/F	•	•	•	•

ACCESSORIES

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