



UP TO 280Kg
True Holding Force



Power to Lock



Over 1 Million Cycles
Usage Lifespan



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/Off
High Visibility Light Panel



Up to 4 Hours*(Option)
Fire Resistance Integrity
*EN 1634-1:2014 / BS EN 1634-1:2014 /
BS 476-22:1987

FEATURE

The EM3500 single and the double surface mount electromagnetic lock operates on 12 or 24 VDC setting with a world wide patented highly visible high luminosity Light Panel with remote monitoring of Lock status sensor (LSS) and Door status sensor (DSS). Electromagnetic lock are all high quality plated to operates to over a million operation that release to unlock instantly when power OFF without any residual magnetism.

SPECS

Fail Safe

Dimension

Power to Lock

Lock Body

L 238 x W 48 x H 26mm (Single)
L 476 x W 48 x H 26mm (Double)

Armature Plate

L 185 x W 38 x H 12mm

Weight

2.0Kg (Single) / 4.0Kg (Double)

Operating Voltage

12/24VDC ±10%

Operating Current

12VDC – 510mA 24VDC – 270mA Double Door X 2

Holding Force

280Kg

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 Light Panel

COM/NO/NC:

COM/NO:

Max 24VDC; Max 1A

Max 24VDC; Max 0.2A

Surface Finishes

Anodized Aluminum Housing

High Quality Plating for Anti-corrosion
(96 Hrs Salt Spray Corrosion Tested)



EN 1634-1:2014
BS EN 1634-1:2014
BS 476-22:1987
4 Hrs Fire
Resistance Integrity



MODELS

	Light Panel	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Double Door
EM3500 DSS	•	•	•	
EM3500D DSS	•	•	•	•

ACCESSORIES

L&Z 3500 / L&Z 3500D

In-swing door L&Z bracket Single and Double

UBG12M

Glass door bracket for 12mm thick glass door

CHB

Armature plate holder

ATB 3500

Adjustable L bracket