

ONETOP

EM4500FS SERIES

Weather Resistant
Series



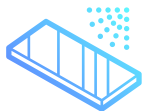
200Kg Holding Force



Power to Lock



Over 1 Million Cycles
Usage Lifespan



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Ingress Protection
Certification



Front or Side Fixing
Arrangement



Robust Stainless
Construction

FEATURE

The EM4500FS series are a dual operating 12/24VDC Fail-Safe small weather resistant electromagnetic lock of stainless steel body with no residual magnetism having a holding force up to 200kg, for interior or exterior security with a built-in surge protection. It has Lock Status Sensor (LSS), Additional Door status sensor (DSS) are also available on order and dual front or side fixing arrangement.

SPECS



IEC 60529:2001

Fail Safe

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Operating Conditions

Output Signals

Surface Finishes

Residual Magnetism

Power to Lock

Lock Body L 163.6 x W 31.5 x H 25.8mm

Armature Plate L 145 x W 30 x H 8.7mm

1Kg

12/24VDC $\pm 10\%$

12VDC – 350mA

24VDC – 180mA

200Kg

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Lock Status Output
(LSS) Option

Door Status Output
(DSS) Option

COM/NO:
Max 30VDC; Max 0.3A

COM/NO:
Max 30VDC; Max 0.3A

Full weather resistant stainless Steel finish

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

No residual magnetism

*No spring rebound mechanism on armature plate is required to overcome residual magnetism

MODEL

	Lock Status Sensor Monitoring	Door Status Sensor Monitoring
EM4500FS W/O		
EM4500FS	•	
EM4500 DSS	•	•

ACCESSORIES

L&Z CCW30

In-swing door L&Z bracket

BL 4500L

L bracket and mounting plate for Sliding Door application