

ONETOP

EM4700 SERIES

Weather Resistant
Electromagnetic
Lock



Up to 410Kg Holding Force



Fail Safe Operation



Over 1 Million Cycles
Usage Lifespan



Ingress Protection
Certification



Robust Stainless
Construction



FEATURE

EM4700 series is a weather resistant magnetic lock designed to suit outdoor gates and sliding door applications. EM4700FS series is a Fail-Safe lock with holding force up to 410Kg, dual fixing arrangement and dual operating voltage of 12/24VDC.

SPECS

IP67

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 220 x W 47 x H 30.5mm

Armature Plate L 185 x W 42 x H 12mm

2.4Kg

12/24VDC $\pm 10\%$

12VDC – 400mA 24VDC – 200mA

Up to 410Kg

Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Humidity 0 ~ 80% (non-condensing)

EM4700FS: EM4700FS LSS/ EM4700F LSS/
without EM4700S LSS:
Monitoring with Lock Status Sensor

Full weather resistant stainless Steel finish

No residual magnetism

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

MODELS

	LSS Monitoring	Front Mounting	Side Mounting
EM4700FS		•	•
EM4700FS LSS	•	•	•
EM4700F LSS	•	•	
EM4700S LSS	•		•

ACCESSORIES

ZB 4700

Z bracket & mounting plate – Swing Door application

LB 4700

L bracket & mounting plate – Sliding Door application