

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

CE

RoHS

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 ±10%

12VDC – 400mA 24VDC – 200mA

Up to 410Kg

Temperature -10°C ~ 60°C

Humidity 0 ~ 80% (non-condensing)

EM4700FS:
without
MonitoringEM4700FS LSS/ EM4700F LSS/
EM4700S LSS:
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

EM4700FS

LSS Monitoring Front Mounting Side Mounting

EM4700FS LSS

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EM4700F LSS

• • •

EM4700S LSS

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ACCESSORIES

ZB 4700

Z bracket & mounting plate - Swing Door application

LB 4700

L bracket & mounting plate - Sliding Door application