

# ONETOP

## EM4700FS SERIES

### Weather Resistant Series



100J Dynamic Impact Resistance



410Kg Holding Force



Over 1 Million Cycles Usage Lifespan



Power to Lock



Anti-Corrosion Plating Passed 96Hrs Salt Spray Test



Ingress Protection Certification



Front or Side Fixing Arrangement



Robust Stainless Construction

## FEATURE

The EM4700 series are dual operating 12/24VDC Fail-Safe weather resistant electromagnetic lock of stainless steel body with no residual magnetism having a holding force up to 410kg, for interior or exterior gates perimeter 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

#### Impact Energy

#### Operating Conditions

#### Output Signals

#### Surface Finishes

#### Residual Magnetism

### Power to Lock

Lock Body

L 220 x W 46 x H 31.6mm

Armature Plate

L 185 x W 42 x H 12mm

2.7Kg

12/24VDC  $\pm$ 10%

12VDC – 390mA

24VDC – 200mA

410Kg

100J

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Lock Status Sensor (LSS)

Door Status Sensor (DSS) Option

COM/NC/NO:

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Max 30VDC; Max 0.3A

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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

## MODELS

	Lock Status Sensor Monitoring	Door Status Sensor Monitoring
EM4700FS	•	
EM4700FS DSS	•	•

## ACCESSORIES

L&Z EM4700

In-swing door L&Z bracket

BL 4700L

L bracket and mounting plate for Sliding Door application