

ONETOP

DE5700S

Fire Rated
ECO-Friendly Delayed
Egress Electromagnetic
Lock Series



160J Dynamic
Impact Resistance



545kg Holding Force



Over 1 Million Cycles
Usage Lifespan



Power to Lock



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/OFF
Reversible color
High Visibility Backlight

FEATURE

The DE5700 Delay Egress Electromagnetic Lock is a specialized access control solution that ensures secure entry and exit while meeting safety regulations. It features a nuisance delay of 0,1,2 or 3 seconds before allowing a preset of 15–30 seconds egress, helping to prevent unauthorized tampering or forced exits, while still ensuring safe and controlled emergency access. The system integrates smoothly with access control systems, allowing for remote monitoring and management, and can be configured to work with additional security components like alarms or surveillance systems for a comprehensive security solution. It adopts eco-friendly, green and UL 3 hours certified fire-rated electromagnets with anti-tampering design and a high holding force of over 545kg.

SPECS



Fail Safe

Dimension

Power to Lock

Lock Body

L 268 x W 73 x H 41mm

Armature Plate

L 190 x W 61 x H 16 mm

Weight

5.0Kg

Operating Voltage

12-24VDC \pm 10%

Operating Current

12VDC – 520mA

24VDC – 240mA

Holding Force

545Kg

Impact Energy

160J

Operating Conditions

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Output Signals

Local Alarm

Remote Alarm

Red/Green/OFF

SPDT Relay: 2A

DPDT Relay: 2A

Reversible color

30VDC inductive load

30VDC inductive load

High Visibility

Backlight

Building Codes

The DE5700 Series supports the requirements of numerous building codes.

1.INTERNATIONAL BUILDING CODE

2.STANDARD BUILDING CODE

3.NFPA 101

4.UNIFORM BUILDING CODE

5.BOCA

6.NATIONAL BUILDING CODE OF CANADA

Surface Finishes

Anodized Aluminum Housing

High Quality Plating for Anti-corrosion

(96 Hrs Salt Spray Corrosion Tested)

MODELS

	Back light	Local Alarm	Remote Alarm
DE5700S	•	•	•

ACCESSORIES

L&Z 5700

In-swing door L&Z bracket Single

UBG12L

Glass door bracket for 12mm thick glass door

CHA

Armature plate holder

ATB 5700

Adjustable L bracket

MANUFACTURER

SHANGHAI ONE TOP CORP.
Tel: 400-882-7762

HIGH QUALITY LOCKING DEVICE PROVIDER
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