

ONETOP

HH5800 SERIES

Premium
Electromagnetic
Lock



680Kg Holding Force
*UL Grade 1 Standard



200J Dynamic
Impact Resistance
*AS4145.2 Standard



Fail Safe Operation



Over 1 Million
Cycles Usage
Lifespan



Up to 4 Hours*
Fire Resistance Integrity

*EN 1634-1:2014 / BS EN 1634-1:2014 /
BS 476-22:1987 **UL10C (3 Hrs.)



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Built in 0-110sec
Delay Timer



Red/Green/Off
High Visibility
Light Panel

FEATURE

HH5800 series Premium Electromagnetic Lock features superior holding force of 680kg (UL Grade 1 standard), certified UL10C / EN 1634-1:2014 / BS EN 1634-1:2014 / BS 476-22:1987 for up to 4 hrs fire resistance, high quality anti-corrosion plating - tested with 96Hrs salt spray and can be used on swing door applications with fail safe operation. The magnetic lock keeps the same physical profile as any other standard 1200lbs EM Lock.

Fire Alarm Condition

When connected via a set of normal open contacts to the building complexes fire alarm system, the HH5800 Series will release immediately during "fire alarm condition" and automatically reset once the fire alarm has been cleared.

Other new features include: Auto Sensing Voltage, Cover Tamper Switch and Delay Relock.

SPECS



EN 1634-1:2014
BS EN 1634-1:2014
BS 476-22:1987
4 Hrs Fire
Resistance Integrity



Fail Safe

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Impact Force

Operating Conditions

Delay Timer

Exit Release

Cover Tamper Switch

Output Signals

Surface Finishes

Power to Lock

Lock Body L 268 x W 73 x H 41mm (Single)
L 536 x W 73 x H 41mm (Double)

Armature Plate L 190 x W 61 x H 16mm
L 252 x W 61 x H 16mm (DSS)

5.0Kg (HH5800)

12/24VDC $\pm 10\%$

12VDC – 650mA 24VDC – 450mA *Double Door x 2

680Kg (HH5800)

200J (AS4145.2 Standard)

Temperature $-15^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Humidity $0 \sim 80\%$ (non-condensing)

Built-in 0-110 seconds

Exit Through Lock Release Button

Monitoring Wire Closure Tampering

Lock Status Output (LSS) Option	Door Status Output (DSS) Option	Light Panel Option
COM/NO/NC: Max 24VDC; Max 1A	COM/NO/NC: Max 24VDC; Max 0.2A	Red/Green/Off

Anodized Aluminum Housing

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

MODELS

	Built-in Light Panel	LSS Monitoring	DSS Monitoring	Double Door
HH5800U				
HH5800	•	•		
HH5800 DSS	•	•	•	
HH5800DU				•
HH5800D	•	•		•
HH5800D DSS	•	•	•	•

ACCESSORIES

L&Z 5700

UBG12L

CHA

ATB 5700

CTS 5800

In-swing door L & Z bracket

Glass door L bracket

Armature plate holder

Adjustable L bracket

Cover Tamper Switch