

ONETOP

HH3600 SERIES

Premium
Electromagnetic
Lock



300Kg True Holding Force



60J 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



Red/Green/Off
High Visibility Light Panel

FEATURE

HH3600 series Premium Electromagnetic Lock is an upgrade version of EM Lock with a real holding force of 300kg. The product is UL10C / EN 1634-1:2014 / BS EN 1634-1:2014 / BS 476-22:1987 with a fire resistance up to 4 hours, 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 and same current as a standard 600lb EM Lock.

Fire Alarm Condition

When connected via a set of normal open contacts to the building complexes fire alarm system, the HH3600 Series will release immediately during "fire alarm condition" and automatically reset once the fire alarm has been cleared.

SPECS



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



MODELS

ACCESSORIES

Fail Safe

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Impact Force

Operating Conditions

Delay Timer

Output Signals

Surface Finishes

Power to Lock

Lock Body L 238 x W 48 x H 26mm (Single)
L 476 x W 48 x H 26mm (Double)

Armature Plate L 185 x W 39.5 x H 12mm

2.0Kg (HH3600)

12/24VDC $\pm 10\%$

12VDC – 520mA 24VDC – 260mA *Double Door x 2

300Kg (HH3600)

60J (AS4145.2 Standard)

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

Humidity 0 ~ 80% (non-condensing)

Optional, 0-30 seconds

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)

	Built-in Light Panel	LSS Monitoring	DSS Monitoring	Delay Timer	Double Door
HH3600U					
HH3600	•	•			
HH3600 DSS	•	•	•		
HH3600T	•	•		•	
HH3600T DSS	•	•	•	•	
HH3600DU					•
HH3600D	•	•			•
HH3600D DSS	•	•	•		•
HH3600DT	•	•		•	•
HH3600DT DSS	•	•	•	•	•

L&Z 3500

UBG12M

CHB

ATB 3500

In-swing door L & Z bracket

Glass door bracket

Armature plate holder

Adjustable L bracket