

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

	Fail Safe	Power to Lock
	Dimension	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)
	Weight	5.0Kg (HH5800)
	Operating Voltage	12/24VDC ±10%
	Operating Current	12VDC – 650mA 24VDC – 450mA *Double Door x 2
	Holding Force	680Kg (HH5800)
	Impact Force	200J (AS4145.2 Standard)
	Operating Conditions	Temperature -15°C ~ 60°C Humidity 0 ~ 80% (non-condensing)
	Delay Timer	Built-in 0-110 seconds
	Exit Release	Exit Through Lock Release Button
	Cover Tamper Switch	Monitoring Wire Closure Tampering
	Output Signals	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
	Surface Finishes	Anodized Aluminum Housing High Quality Plating for Anti-corrosion (96 Hrs Salt Spray Tested)

MODELS

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

ACCESSORIES

L&Z 5700	In-swing door L & Z bracket
UBG12L	Glass door L bracket
CHA	Armature plate holder
ATB 5700	Adjustable L bracket
CTS 5800	Cover Tamper Switch

Exclusive Distributor

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