



200J Dynamic Impact Resistance



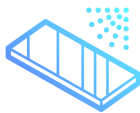
680Kg Holding Force



Over 1 Million Cycles Usage Lifespan



Power to Lock



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/Off
High Visibility Light Panel



Up to 4 Hours*
Fire Resistance Integrity
*EN 1634-1:2014 / BS EN 1634-1:2014 /
BS 476-22:1987



Fire-Rated
UL 10C 3 hours
UL 1034
CAN/ULC S104



Built in 0-120sec
Delay Egress



Auto-Sensing
12-24VDC

FEATURE

HH5800 series are high holding force quality electromagnetic locks with a true holding force of 680kg and efficiently treated high premium quality plating against corrosion, resistant up to 96 hours salt spray corrosion test and to perform to over 1 million operation usage lifespan. These product models are all fire rated certified to the maximum highest life security requirement with UL10C at 3 hours and 4 hours for EN1634-1-2014/ BSEN 1634-1-2014 and BS476-22.

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, Delay timer.

SPECS

Fail Safe

Dimension

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 247 x W 61 x H 16mm

Weight

5.0Kg (Single) / 10.0Kg (Double)

Operating Voltage

12-24VDC ±10%

Operating Current

12VDC – 700mA 24VDC – 420mA *Double Door x 2

Holding Force

680Kg

Impact Energy

200J

Operating Conditions

Temperature -10°C ~ 60°C

Humidity 0 ~ 85% (non-condensing)

Delay Timer

Built-in 0-120 seconds

Exit

Exit Through Lock Release Button

Output Signals

Lock Status Sensor (LSS)	Door Status Sensor (DSS)	Red/Green/Off Light Panel Option
COM/NO/NC: Max 24VDC; Max 1A	COM/NO/NC: Max 24VDC; Max 0.12A	

Surface Finishes

Anodized Aluminum Housing
High Quality Plating for Anti-corrosion
(96 Hrs Salt Spray Corrosion Tested)



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



MODELS

	Light Panel	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Double Door
HH5800 DSS	•	•	•	
HH5800D DSS	•	•	•	•

ACCESSORIES

L&Z 5700 DSS
L&Z 5700D DSS

DSS In-swing door L&Z bracket Single and Double

UBG12L DSS

DSS Glass door bracket for 12mm thick glass door

CHA DSS

DSS Armature plate holder

ATB 5700

Adjustable L bracket