



100J Dynamic Impact Resistance



300Kg 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

## FEATURE

HH3600 series are high holding force quality electromagnetic locks with a true holding force of 300kg 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/ BSEN1634-1-2014 and BS476-22.

### Fire Alarm Condition

When connected via a set of normal open contacts to the building complexes fire alarm system, the 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



### Fail Safe

#### Dimension

#### Weight

#### Operating Voltage

#### Operating Current

#### Holding Force

#### Impact Energy

#### Operating Conditions

#### 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 (Single) / 4.0Kg (Double)

12/24VDC ±10%

12VDC – 550mA

24VDC – 280mA

\*Double Door x 2

300Kg

100J

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Lock Status Sensor (LSS)

Door Status Sensor (DSS)

Red/Green/Off Light Panel

COM/NO/NC: Max 24VDC; Max 1A

COM/NO: Max 24VDC; Max 0.2A

Anodized Aluminum Housing

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

## MODELS

HH3600 DSS

Light Panel

Lock Status Sensor Monitoring

Door Status Sensor Monitoring

Double Door

HH3600D DSS

## ACCESSORIES

L&Z 3500 / L&Z 3500D

In-swing door L&Z bracket Single and Double

UBG12M

Glass door bracket for 12mm thick glass door

CHB

Armature plate holder

ATB 3500

Adjustable L bracket

MANUFACTURER

SHANGHAI ONE TOP CORP.  
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HIGH QUALITY LOCKING DEVICE PROVIDER  
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