

ONETOP

HH5800/F SERIES

Fire Rated
Environmental Friendly
Electromagnetic Lock
Backlight Series



200J Dynamic
Impact Resistance



Maximum holding force
682Kg



Over 1 Million Cycles
Usage Lifespan



Power to Lock



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Red/Green/OFF
Reversible color
High Visibility Backlight



Built in 0-110sec
Delay Timer



Auto-Sensing
12-24VDC

FEATURE

The HH5800/F single and double swing surface mount electromagnetic lock operates on 12 - 24 VDC setting on a highly visible LED backlight. It has both Lock status sensor (LSS) and Door status sensor (DSS). Electromagnetic lock & armature plate are quality plated to operate over a million operation that instantly release to unlock when powered OFF without any residual magnetism. This new design has been tested to be fire rated for 3 hours and product has been classified to be environmental friendly.

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 190 x W 61 x H 16mm (non- door monitor)

L 247 x W 61 x H 16mm (door monitor)

Weight

5.3Kg (Single) / 10.6Kg (Double)

Operating Voltage

12-24VDC ±10%

Operating Current

12VDC – 660mA

24VDC – 330mA

*Double Door x 2

Holding Force

700-750Kg

Impact Energy

200J

Operating Conditions

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Delay Timer

Built-in 0-110 seconds

Exit

Exit Through Lock Release Button

Output Signals

Lock Status Sensor (LSS)

Door Status Sensor (DSS)

Red/Green/OFF Reversible color

COM/NO/NC:

COM/NO/NC:

High Visibility

Max 24VDC; Max 1A

Max 24VDC; Max 0.12A

Backlight

New Features

Non-Epoxyed potted electromagnet, recyclable metal to make it truly environmentally green friendly, Carbon neutral with everything recyclable, Electromagnets are 100% fire rated as there is no plastic combustible material to catch fire.

Surface Finishes

Anodized Aluminum Housing

High Quality Plating for Anti-corrosion

(96 Hrs Salt Spray Corrosion Tested)

MODELS

	Backlight	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Delay Timer	Double Door
HH5800/F	•	•		•	
HH5800D/F	•	•		•	•
HH5800 DSS/F	•	•	•	•	
HH5800D DSS/F	•	•	•	•	•

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

MANUFACTURER

SHANGHAI ONE TOP CORP.
Tel: 400-882-7762

HIGH QUALITY LOCKING DEVICE PROVIDER
www.onetoplock.com