

ONETOP

HH3600/F SERIES

Fire Rated
Environmental Friendly
Electromagnetic Lock
Backlight Series



100J Dynamic
Impact Resistance



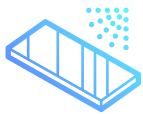
Maximum holding force
300Kg



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

FEATURE

The HH3600/F single and double swing surface mount electromagnetic lock operates on 12 or 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

Power to Lock

Dimension

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 38 x H 12mm

Weight

2.3Kg (Single) / 4.6Kg (Double)

Operating Voltage

12/24VDC ±10%

Operating Current

12VDC – 510mA 24VDC – 270mA *Double Door X 2

Holding Force

300kg

Impact Energy

100J

Operating Conditions

Temperature	-10°C ~ 60°C
Humidity	0 ~ 85% (non-condensing)

Delay Timer

Built-in 0-110 seconds

Output Signals

Lock Status Sensor (LSS) COM/NO/NC: Max 24VDC; Max 1A	Door Status Sensor (DSS) COM/NO: Max 24VDC; Max 0.2A	Red/Green/OFF Reversible color High Visibility Backlight
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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
HH3600/F	•	•			
HH3600T/F	•	•		•	
HH3600 DSS/F	•	•	•		
HH3600T DSS/F	•	•	•	•	
HH3600D/F	•	•			•
HH3600DT/F	•	•		•	•
HH3600D DSS/F	•	•	•		•
HH3600DT DSS/F	•	•	•	•	•

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