

# BSI MAGNETIC LOCK

Electromagnetic locks are widely used in commercial and industrial applications. The lock is usually mounted on the header above the door and the armature is usually mounted on the door.

BSI provides full line of electromagnetic locks for all types of doors. Our models are designed to secure any type of door or gate that closes against a fixed stop. All of our locks components are carefully designed, manufactured and tested to ensure superior quality.

## 300LBS MAGNETIC LOCK



**DSL1501**



**DSL1502**



**DSL1503**

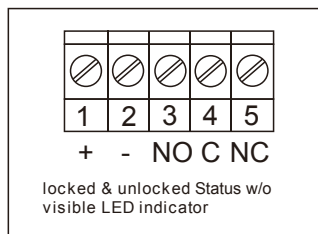


### General Feature

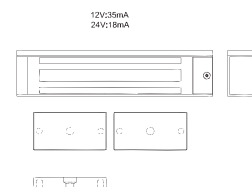
- ★ DIMENSIONS:  
Magnet (DSL1501): 180mmLx38.6mmWx24.5mmD  
Magnet (DSL1502): 166mmLx38.6mmWx21.5mmD  
Magnet (DSL1503): 202mmLx34.5mmWx21mmD
- ★ Armature Plate: 130mmLx32mmWx8mmT  
Armature Plate: 62mmLx32mmWx8mmT(DSL1502-2AP)
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw: 360mA/12VDC, 180mA/24VDC
- ★ Surface Mounted: DSL1501, DSL1502
- ★ Mortise Mounted: DSL1503
- ★ Holding Force: about 300LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Option:  
DSL1501: Lock sensor  
DSL1502: Basic type  
DSL1502-2AP: Basic type & 2 split armature plate  
DSL1503: Basic type

### DSL1501 OPTIONAL FEATURE

Lock Status Sensor



### DSL1502 Dimensions



## 600LBS MAGNETIC LOCK



**DSL2701**



**DSL2702**



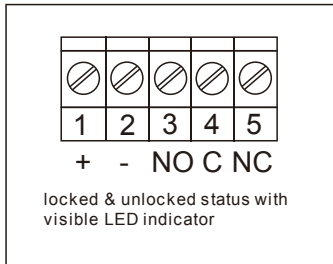
**MSL2701**

### General Feature

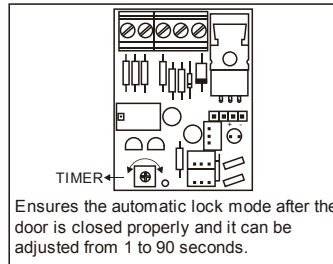
- ★ DIMENSIONS:
  - Magnet(DSL2701): 250mmLx47.2mmWx26.6mmD
  - Magnet(DSL2702): 500mmLx47.2mmWx26.6mmD
  - Armature Plate: 185mmLx38mmWx12.5mmT
  - Magnet(MSL2701): 228mmLx38mmWx27mmD
  - Armature(MSL2701): 185mmLx38mmWx12.5mmT
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw: 500mA/12VDC, 250mA/24VDC
- ★ Surface Mounted: DSL2701, DSL2702
- ★ Mortise Mounted: MSL2701
- ★ Holding Force: about 600LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Timer: 0-90 seconds
- ★ Option:
  - **DSL2701: Basic type**
    - DSL2701H: Lock Status Sensor
    - DSL2701HT: Timer, Lock Status Sensor
    - DSL2701HT-DS: Timer, Lock Status Sensor and Door Status Sensor
    - DSL2701H-DS: Lock Status Sensor and Door Status Sensor
  - **DSL2702: Basic type**
    - DSL2702H: Lock Status Sensor
    - DSL2702H-DS: Lock Status Sensor and Door Status Sensor
  - **MSL2701: Basic type**
    - MSL2701H: Lock Status Sensor
    - MSL2701HT: Timer, Lock Status Sensor

### DSL2701 OPTIONAL FEATURE

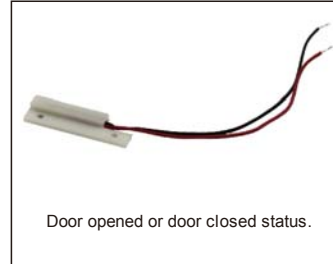
Lock Status Sensor



RELOCK TIME DELAY

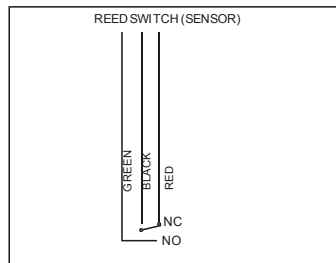


DOOR STATUS SENSOR

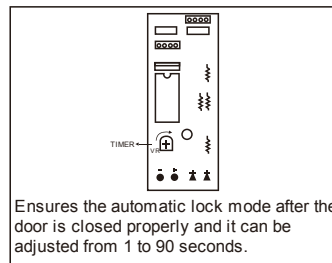


### MSL2701 OPTIONAL FEATURE

Lock Status Sensor



RELOCK TIME DELAY



## 1200LBS MAGNETIC LOCK

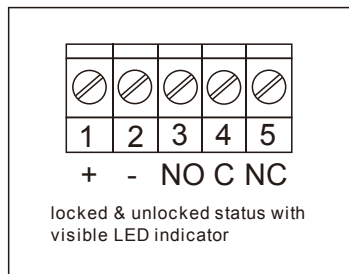


### General Feature

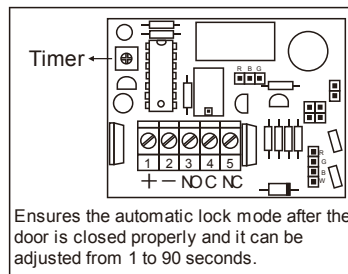
- ★ DIMENSIONS:
  - Magnet (DSL5501): 266mmLx73mmWx40mmD
  - Magnet (DSL5502): 532mmLx73mmWx40mmD
  - Armature Plate: 185mmLx61mmWx16mmT
  - Dual Voltage: 12/24VDC
- ★ Current Draw: 500mA/12VDC, 250mA/24VDC
- ★ Surface Mounted
- ★ Holding Force: about 1200LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Timer: 0-90 seconds
- ★ Power to Lock
- ★ Option:
  - DSL5501: Basic type
  - DSL5501H: Lock Status Sensor
  - DSL5501HT: Timer, Lock Status Sensor
  - DSL5501HT-DS: Timer, Lock Status Sensor and Door Status Sensor

### DSL5501 OPTIONAL FEATURE

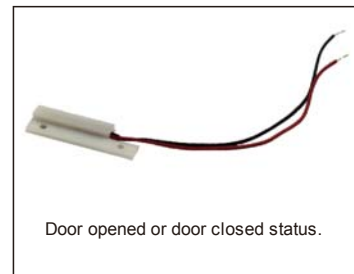
Lock Status Sensor



RELOCK TIME DELAY



DOOR STATUS SENSOR



## GATE LOCK



### General Feature

- ★ DIMENSIONS:
  - Magnet (GL2801): 203mmLx44mmWx40.2mmD
  - Magnet (GL2801S): 203mmLx44mmWx38.5mmD
  - Magnet (GL5601): 203mmLx63.5mmWx40.8mmD
  - Magnet (GL5601S): 220mmLx63.5mmWx40.8mmD
- ★ Armature Plate(GL2801 series): 185mmLx38mmWx12.5mmT
- ★ Armature Plate(GL5601 series): 185mmLx61mmWx16mmT
- ★ Stainless Steel Housing
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw: 500mA/12VDC, 250mA/24VDC
- ★ Face Mounted: GL2801, GL5601
- ★ Side Mounted: GL2801S, GL5601S
- ★ Holding Force:
  - GL2801 series - about 600LBS
  - GL5601 series - about 1200LBS
- ★ Built-in Voltage Spike Suppressor
- Option:
  - GL2801R(GL2801SR) - Lock Status Sensor
  - GL5601R(GL5601SR) - Lock Status Sensor

## 1500LBS MAGNETIC LOCK

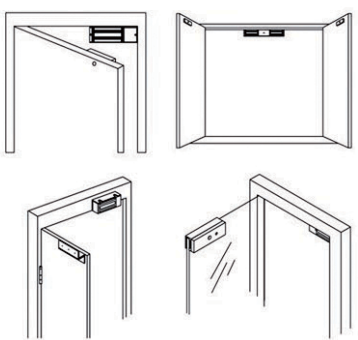


### DSL6150H-DS

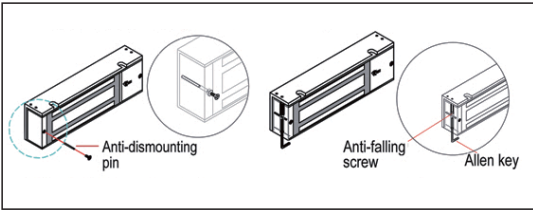


#### Application

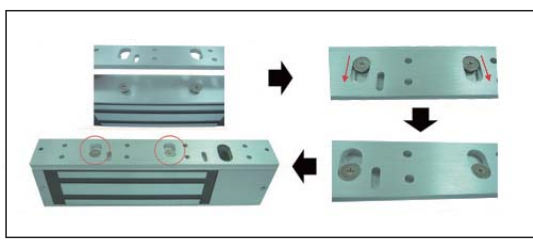
- Horizontal or vertical installation



#### Anti-dismounting and Anti-falling function



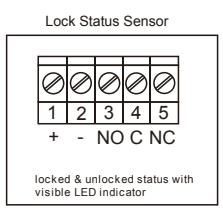
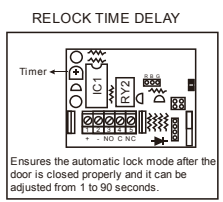
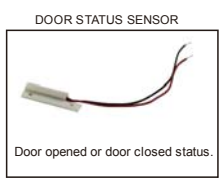
#### Special mounting plate for fast, effort-saving and simple installation



#### General Feature

- ◆ DIMENSIONS:
  - Magnet(DSL6150H-DS): 286mmLx73mmWx40mmD
- ◆ Armature Plate: 185mmLx61mmWx16mmT
- ◆ Dual Voltage: 12/24VDC
- ◆ Current Draw: 600mA/12VDC, 300mA/24VDC
- ◆ Holding Force: about 1500LBS
- ◆ Built-in Voltage Spike Suppressor
- ◆ With Bi-color LED
- ◆ Anodized aluminum housing
- ◆ Adjustable mounting plate for easy and appropriate installation
- ◆ Special finish : Zinc (on the magnet & armature plate)
- ◆ No residual magnetism
- ◆ Timer: 0-90 seconds
- ◆ Option:
  - DSL6150: Basic type
  - DSL6150H: Lock Status Sensor
  - DSL6150HT: Timer, Lock Status Sensor
  - DSL6150HT-DS: Timer, Lock Status Sensor and Door Status Sensor

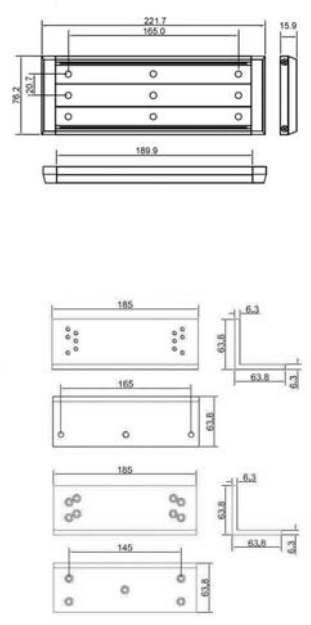
#### Brackets



#### EA342D



#### EA350


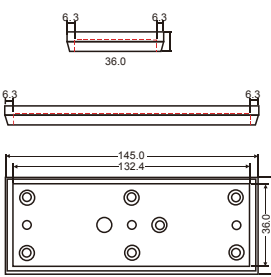

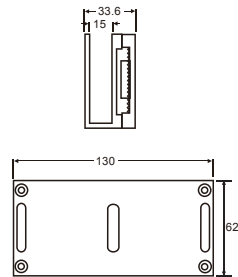

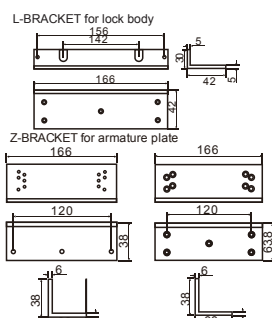

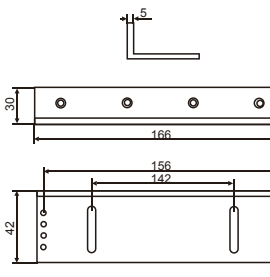







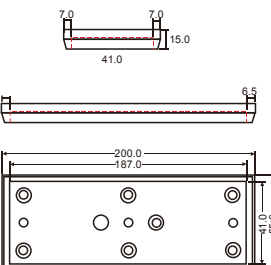

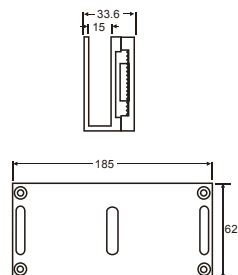

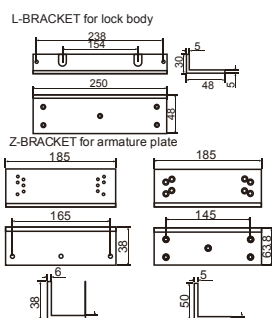

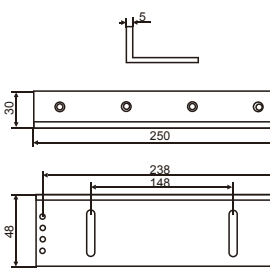
## BRACKET FOR 300LBS



<p><b>EA302</b></p>  <p><b>ARMATURE PLATE HOUSING</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: 145mmLx50mmWx15mmD</li> <li>★ Aluminum Painted Finish</li> </ul> 	<p><b>DU211</b></p>  <p><b>U BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: 130mmLx62mmWx33mmD</li> <li>★ ANODIZED Finish</li> <li>★ Suitable for Glass Door</li> <li>★ Max 12mm glass door thickness.</li> </ul> 	<p><b>EA300</b></p>  <p><b>L &amp; Z BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: L: 166mmLx42mmWx30mmD Z: 166mmLx38mmWx38mmD</li> <li>★ ANODIZED Finish</li> </ul> 	<p><b>EA304</b></p>  <p><b>L BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: 166mmLx42mmWx30mmD</li> <li>★ ANODIZED FINISH</li> </ul> 
---	---	---	--

## BRACKET FOR 600LBS



<p><b>EA322</b></p>  <p><b>ARMATURE PLATE HOUSING</b></p> <p>DIMENSIONS: 200mmLx55mmWx15mmD Aluminum Painted Finish</p> 	<p><b>DU213</b></p>  <p><b>U BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: 185mmLx62mmWx33.6mmD</li> <li>★ ANODIZED Finish</li> <li>★ Suitable for Glass Door</li> <li>★ Max 12mm glass door thickness.</li> </ul> 	<p><b>EA320</b></p>  <p><b>L &amp; Z BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: L: 250mmLx48mmWx30mmD Z: 185mmLx50mmWx50mmD</li> <li>★ ANODIZED Finish</li> </ul> 	<p><b>EA314</b></p>  <p><b>L BRACKET</b></p> <ul style="list-style-type: none"> <li>★ DIMENSIONS: 250mmLx48mmWx30mmD</li> <li>★ ANODIZED FINISH</li> </ul> 
--	--	--	---

## BRACKET FOR 1200LBS

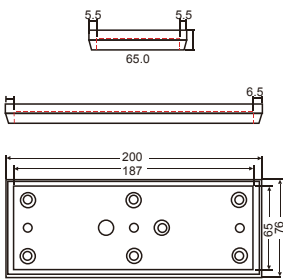


**EA342**



**ARMATURE PLATE HOUSING**

- ★ DIMENSIONS: 200mmLx76mmWx15mmD
- ★ Aluminum Painted Finish

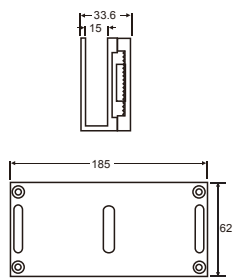


**DU213**



**U BRACKET**

- ★ DIMENSIONS: 185mmLx62mmWx33.6mmD
- ★ ANODIZED Finish
- ★ Suitable for Glass Door
- ★ Max 12mm glass door thickness.

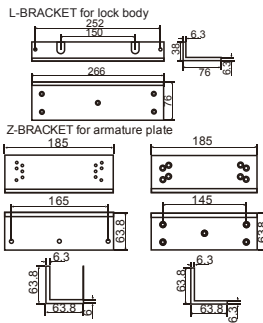


**EA340**



**L & Z BRACKET**

- ★ DIMENSIONS: L:266mmLx76mmWx38mmD Z:185mmLx63.8mmWx63.8mmD
- ★ ANODIZED Finish

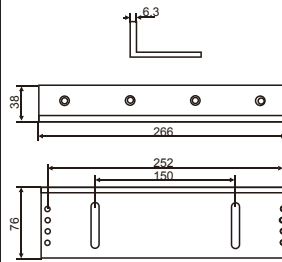


**EA324**



**L BRACKET**

- ★ DIMENSIONS: 266mmLx76mmWx38mmD
- ★ ANODIZED FINISH



## BRACKET FOR GATE LOCK

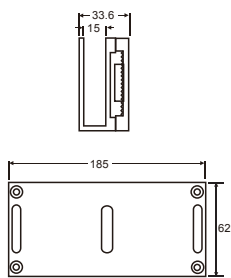


**DU213**



**U BRACKET**

- DIMENSIONS: 185mmLx62mmWx33.6mmD
- ANODIZED Finish
- Suitable for Glass Door
- Max 12mm glass door thickness.

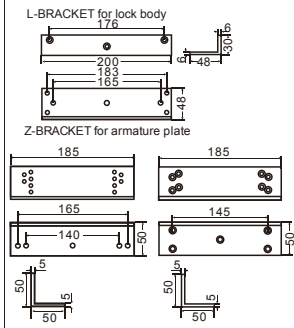


**EA321**  
(for 600lbs)



**L & Z BRACKET**

- ★ DIMENSIONS: L:200mmLx48mmWx30mmD Z:185mmLx50mmWx50mmD
- ★ ANODIZED FINISH

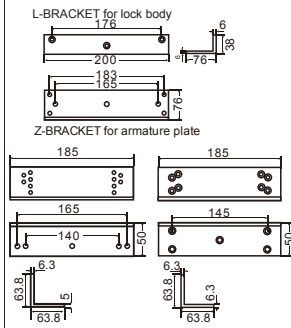


**EA341**  
(for 1200lbs)



**L & Z BRACKET**

- ★ DIMENSIONS: L:200mmLx76mmWx38mmD Z:185mmLx63.8mmWx63.8mmD
- ANODIZED Finish

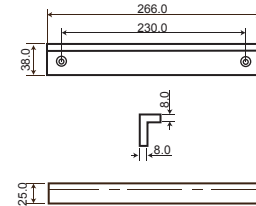


**EA343**



**ANGLE BRACKET**

- ★ DIMENSIONS: 266mmLx38mmWx25mmD
- ★ ANODIZED FINISH

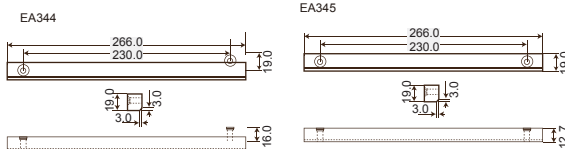


**EA344**  
**EA345**



**FILLER BAR**

- ★ DIMENSIONS: EA344:266mmLx19mmWx16mmD EA345:266mmLx19mmWx12.7mmD
- ★ ANODIZED FINISH





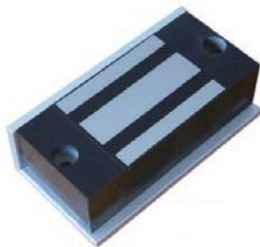
# **BSI** MAGNETIC LOCK

Electromagnetic locks are widely used in commercial and industrial applications. The lock is usually mounted on the header above the door and the armature is usually mounted on the door.

BSI provides full line of electromagnetic locks for all types of doors. Our models are designed to secure any type of door or gate that closes against a fixed stop. All of our locks components are carefully designed, manufactured and tested to ensure superior quality.

## Mini MAGNETIC LOCK

**DSL80**



**DSL180**



### General Feature

- ★ DIMENSIONS:  
 Magnet (DSL80): 70mmLx31mmWx18mmD  
 Magnet (DSL180): 100mmLx38mmWx28mmD  
 Armature Plate(DSL80): 62mmLx32mmWx8mmT  
 Armature Plate(DSL180):75mmLx32mmWx52mmT
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw(DSL80): 100mA/12VDC, 50mA/24VDC  
 Current Draw(DSL180): 200mA/12VDC, 100mA/24VDC
- ★ Surface Mounted
- ★ Holding Force: (DSL80)about 80LBS, (DSL180) about 180lbs
- ★ Built-in Voltage Spike Suppressor

### Application

