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### AS GOOD AS IT GETS

Cabinet Lock



EBELCO is the Malaysia's leading company in research, development and manufacturing of world class quality access control products installed in more than 50 countries world wide especially across European Countries, USA, South America, African Countries, Middle East, Australia & New Zealand, Asian Countries and etc.

**EBELCO** carries the top class quality vision as the electromagnetic lock manufacturer with products line includes Electromagnetic Door Holders, Vibration Shock Sensors, Emergency Door Release and other door access accessories.

### **EBELCO.....THE TRUSTED NAME FOR EXCELLENT QUALITY !**

Outdoor EM Lock **Outdoor Gate Lock** Door Holder Door Holder £ EMERGENCY . 4 AK GLASS TO UNLOCK DOC Door Release **Roller Shutter Sensor Magnetic Contact** Vibration Sensor

Ebelco Industries Sdn. Bhd. (474704-V) Ebelco Mega Holdings Sdn. Bhd. (491036-A) 15, Jalan Cheng Perdana 1/4 Taman Cheng Perdana 75250 Melaka, Malaysia Tel: 006 06-312 2213 Fax: 006 06-312 2212 Email: enquiry@ebelco.com



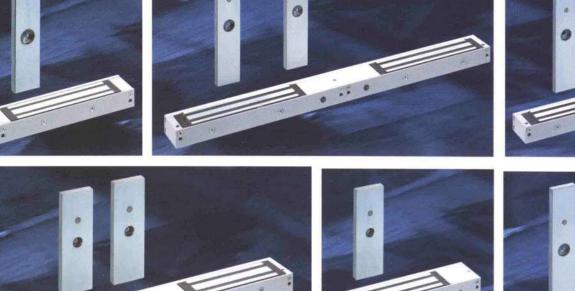
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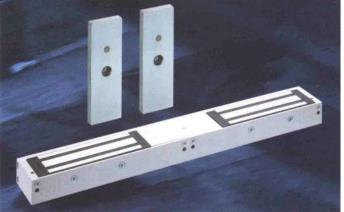


600D LED E. M. Lock

300S E. M. Lock









1200S E. M. Lock



Mortice-600 E. M. Lock

1200D E. M. Lock



The Magnetic lock consists of a magnet mounted onto door frame and a steel plate attached to the top of the door. The door will be strongly bonded when the magnet is energized holding the steel plate. Instant release is possible when power supply is cut off, making it most ideal in emergency escape situations.

Considered as most durable and with low power consumption, it is widely used for exit and entry control applications With no moving parts and little maintenance required, the magnetic lock will at all times provide a fail safe operation.

The magnetic locks come in variety of models to suit various exit and entry applications Mounting brackets formed an integral part in the installations of magnetic locks to both in-swing and out-swing doors.















**ZL-Bracket** 



LS-Bracket

L1-Bracket

**DSU-Bracket** 

### SPECIFICATIONS

Model	INPUT VOLTAGE	CURRENT DRAW	HOLDING FORCE	BODY DIMENSION (mm)	MOUNTING TYPE	ARMATURE SIZE (mm)	BUILT-IN
300-S	12VDC / 24VDC	300mA / 150mA	300 lbs	L170 x W35 x T21	Surface	L130 x W33 x T11	-
600-S	12VDC / 24VDC	480mA / 240mA	600 lbs	L250 x W42 x T25	Surface	L180 x W38 x T11	Terminal Block, Jumper Selector
600-LED	12VDC / 24VDC	480mA / 240mA	600 lbs	L250 x W42 x T25	Surface	L180 x W38 x T11	Magnetic bond sensor, LED, NC/NO, Jumper selector
MORTICE	12VDC / 24VDC	480mA / 240mA	600 lbs	L230 x W38 x T26	Concealed	L180 x W38 x T11	Reed Switch
1200S	12VDC / 24VDC	420mA / 210mA	1200 lbs	L266 x W67 x T39	Surface	L185 x W61 x T16.5	Teminal Block, Jumper selector
1200LED	12VDC / 24VDC	420mA / 210mA	1200 lbs	L266 x W67 x T39	Surface	L185 x W61 x T16.5	Magnetic bond sensor, LED, NC/NO, Jumper selector



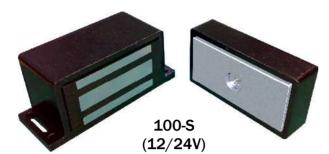














The BEL electromagnetic cabinet lock are renown with its excellent reliability in fail-safe operation and the remarkable features.

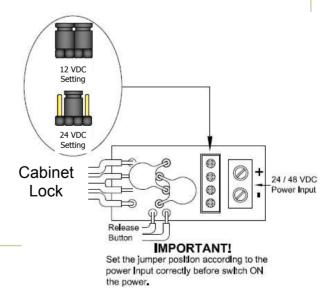
The products are compliance to CE and are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- Voltage Input : 12 VDC/24 VDC
- Current Draw : 12V / 100mA; 24V / 50 mA (±5%)
- Holding Force : Up to 120 lbs (70 kg)
- Anti-Rust Surface Treatment : Blue Zinc Plating
- Operating Temperature : 0~55° C ( 32~131° F)
- **Operating Humidity :** 0~95% (non condensing)
- ▶ Weight: 0.7 kg (±1%)
- Dimensions : Magnet (H)41x(W)95x(T)37 mm Armature - (H)76x(W)41x(T)21 mm



- **Low Current Consumption**
- Dual Voltage Selectable
- Reliable Fail-Safe Mechanism
- Durable and Silence Operation
- Cosmetic Black Casing
- Compact Size



SECURITY . QUALITY . RELIABILITY





# EMS

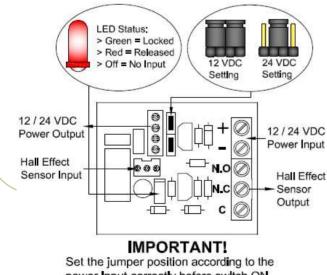
EM300-LED

The BEL 300 series electromagnetic locks are renown with its holding force in compact size and the remarkable features.

The series with CE compliance are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- Voltage Input : 12 VDC / 24 VDC
- . Current Draw : 12V / 320mA ; 24V / 160mA (±5%)
- Holding Force : Up to 300 lbs (136 kg)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% ( non condensing)
- Weight ( Magnet) : 0.7 kg (±1%)
- Dimensions : Magnet (L)210x(W)35x(T)21 mm Armature - (L)130x(W)33x(T)11 mm



Set the jumper position according to the power input correctly before switch ON the power. 

- Dual Voltage Selectable (12 VDC or 24 VDC)
- **Low Current Consumption**
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- **Durable and Silence Operation**
- Cosmeticize Anodized Aluminum Casing
- Surge & Spike Protection PCB
- Compact Size for Small Doors, Cabinets etc.
- **Full Range of Optional Brackets**
- Zero Residual Magnetism Design

SECURITY . QUALITY . RELIABILITY



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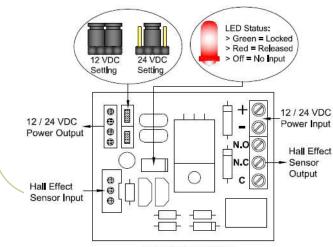
## 600-LED

The BEL 600 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

The series compliance to UL,CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



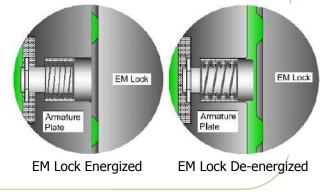
- Voltage Input : 12 VDC / 24 VDC
- Current Draw : 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 600 lbs (272 kg)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- ▶ Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity: 0~95% (non condensing)
- Weight ( Magnet) : 1.1 kg (±1%)
- Dimensions : Magnet (L)250x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm



IMPORTANT! Set the jumper position according to the power input correctly before switch ON the power.



- Dual Voltage Selectable (12 VDC or 24 VDC)
- Low Current Consumption
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- **Durable and Silence Operation**
- **Cosmeticize Anodized Aluminum Casing**
- Surge & Spike Protection PCB
- Anti-Tamper Jam Nuts
- **Full Range of Optional Brackets**
- Anti Residual Magnetism Kick Off Button



### Disclaimer :

EBELCO reserve the right to go ahead with any modifications of models or features or price without forewarning. All the information and specifications stated in this document are current at the time of publication.



QUALITY





CE



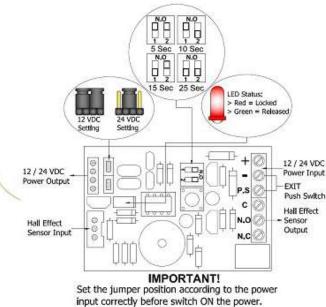
600 Led-TB

The EBELCO 600 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

The series compliance to CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- . Voltage Input : 12 VDC / 24 VDC
- Current Draw: 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 600 lbs (272 kg)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% ( non condensing)
- Weight ( Magnet) : 1.1 kg (±1%)
- Dimensions : Magnet (L)250x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm



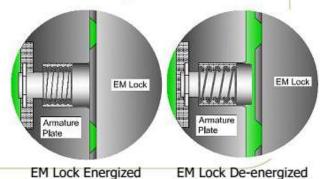
SECURITY

### EBELCO INDUSTRIES SENDIRIAN BERHAD

15,Jalan Cheng Perdana 1/4,Taman Cheng Perdana,75050 Melaka,Malaysia. Website : www.ebelco.com ; E-mail : enquiry@ebelco.com

FEATURES:

- Dual Voltage Selectable (12 VDC or 24 VDC)
- Selectable Re-locking Timer 5,10,15,25 Sec
- Built-in EXIT Push Switch
- Door Open Time Buzzer Monitoring
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- Durable and Silence Operation
- Surge & Spike Protection PCB
- Anti-Tamper Jam Nuts
- . Full Range of Optional Brackets
- Anti Residual Magnetism Kick Off Button



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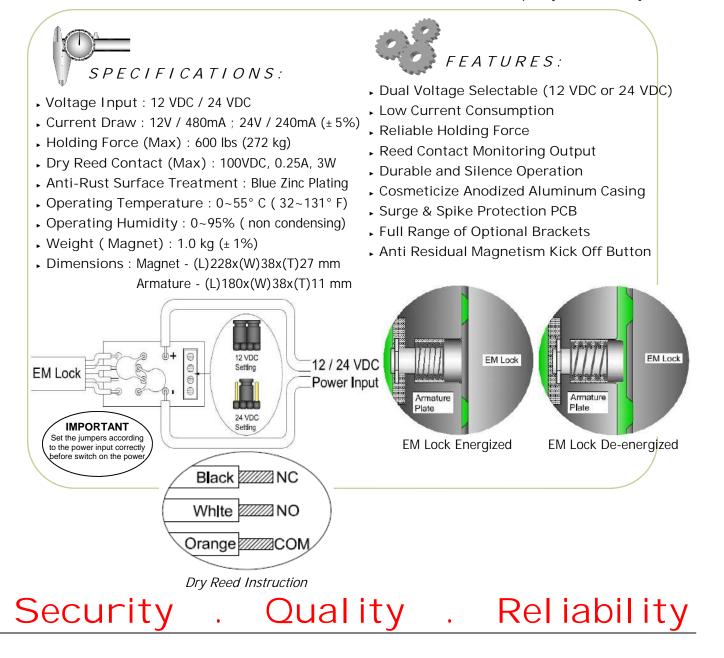
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EM600 - Mortice c/w Contact

The BEL 600 series electromagnetic locks are renown with its excellent holding force and the remarkable features.









### 1200 - LED

The BEL 1200 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

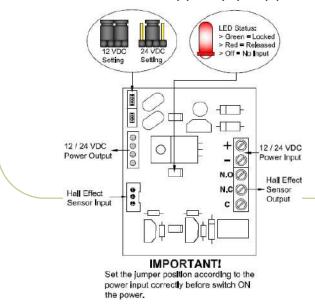
The series compliance to UL,CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- Voltage Input : 12 VDC / 24 VDC
- Current Draw : 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 1200 lbs (545 kg)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- ▶ Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% (non condensing)
- Weight ( Magnet) : 2.5 kg (±1%)

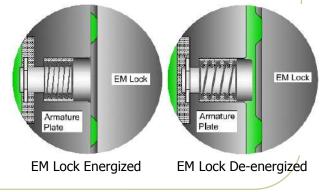
SECURITY

Dimensions : Magnet - (L)266x(W)67x(T)39 mm Armature - (L)185x(W)61x(T)16.5 mm





- Dual Voltage Selectable (12 VDC or 24 VDC)
- Low Current Consumption
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- **Durable and Silence Operation**
- **Cosmeticize Anodized Aluminum Casing**
- **Surge & Spike Protection PCB**
- Anti-Tamper Jam Nuts
- **Full Range of Optional Brackets**
- Anti Residual Magnetism Kick Off Button



### Disclaimer :

UALITY

EBELCO reserve the right to go ahead with any modifications of models or features or price without forewarning. All the information and specifications stated in this document are current at the time of publication.

## RELIABILITY





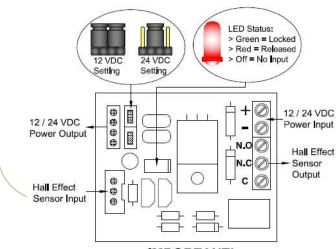




- Voltage Input : 12 VDC / 24 VDC (per Magnet)
- Current Draw : 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 600 lbs x2 (272 kg x2)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- ▶ Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% ( non condensing)
- Weight ( Magnet) : 2.2 kg (±1%)

SECURITY

Dimensions : Magnet - (L)500x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm



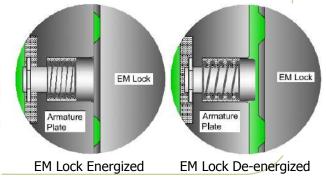
IMPORTANT! Set the jumper position according to the power input correctly before switch ON the power. 600-LED

The BEL 600 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

The series compliance to CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- Ideal for Double Swing Doors
- Dual Voltage Selectable (12 VDC or 24 VDC)
- **Low Current Consumption**
- **Reliable Holding Force**
- **Hall Effect Sensor Monitoring Output**
- Green/Red LED Indication for EM Lock Status
- **Durable and Silence Operation**
- **Cosmeticize Anodized Aluminum Casing**
- Surge & Spike Protection PCB
- Anti-Tamper Jam Nuts
- Full Range of Optional Brackets
- Anti Residual Magnetism Kick Off Button



### Disclaimer :

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600D-LED Magnetic Contact

The BEL 600 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

The series compliance to CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.

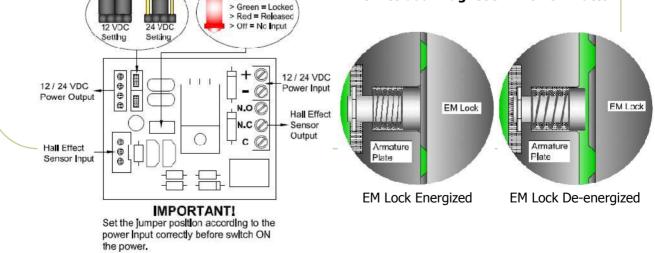


- Voltage Input : 12 VDC / 24 VDC (per Magnet)
- Current Draw : 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 600 lbs x2 (272 kg x2)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Magnetic Contact Rating : 28 VDC, 0.5A, 10W
- Anti-Rust Surface Treatment : Blue Zinc Plating
- ▶ Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% ( non condensing)
- **Weight ( Magnet) :** 2.2 kg (±1%)
- Dimensions : Magnet (L)500x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm

I ED Status



- Ideal For Double Door Installation
- Dual Voltage Selectable (12 VDC or 24 VDC)
- Low Current Consumption
- Reliable Holding Force
- **Hall Effect Sensor Monitoring Output**
- Green/Red LED Indication for EM Lock Status
- Built-in Mag.Contact for Door Status Monitoring
- **Durable and Silence Operation**
- Cosmeticize Anodized Aluminum Casing
- **Surge & Spike Protection PCB**
- Anti-Tamper Jam Nuts
- Full Range of Optional Brackets
- Anti Residual Magnetism Kick Off Button



SECURITY . QUALITY . RELIABILITY

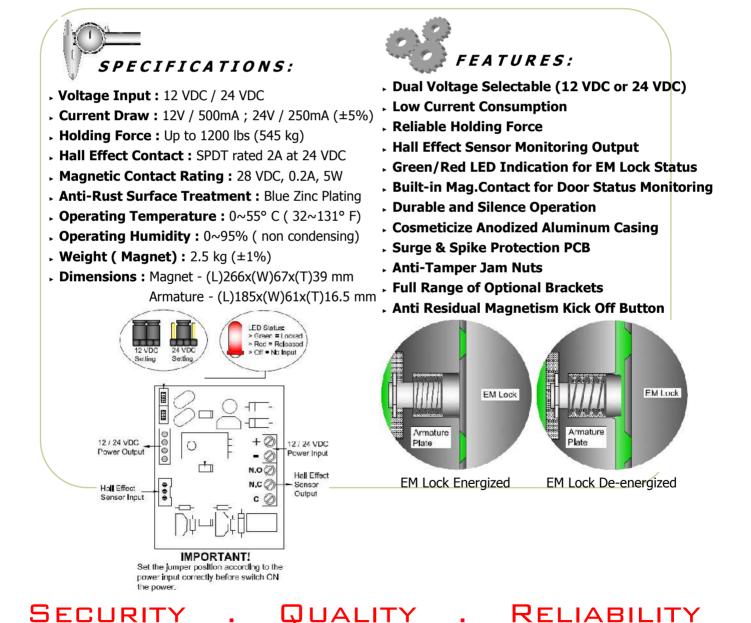






EM 1200 - LED MAGNETIC CONTACT

The BEL 1200 series electromagnetic locks are renown with its excellent holding force and the remarkable features.



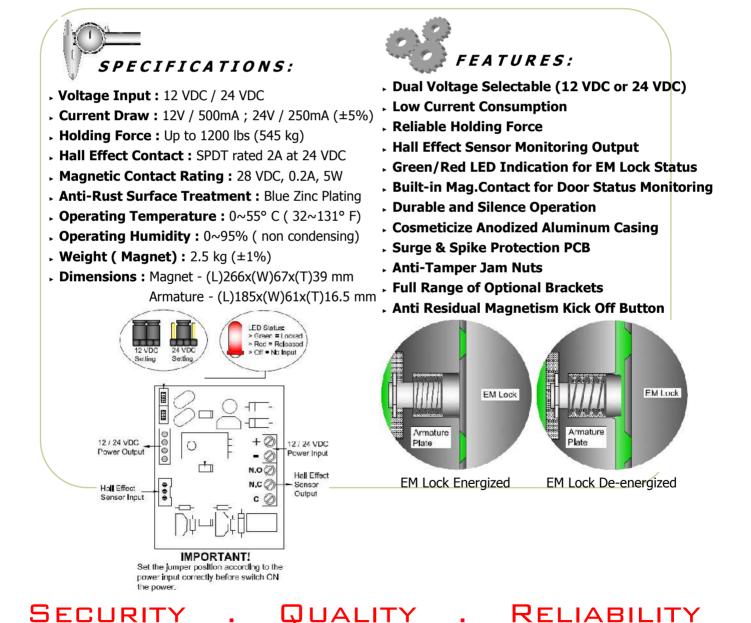






EM 1200 - LED MAGNETIC CONTACT

The BEL 1200 series electromagnetic locks are renown with its excellent holding force and the remarkable features.







EM 1200 - LED DOUBLE

The BEL 1200 series electromagnetic locks are renown with its excellent holding force and the remarkable features.

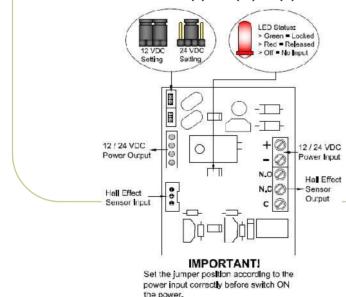
The series compliance to CE and PSB Test are manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



- Voltage Input: 12 VDC / 24 VDC (per Magnet)
- Current Draw: 12V / 500mA; 24V / 250mA (±5%)
  Low Current Consumption
- Holding Force : Up to 1200 lbs x2 (545 kg x2)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Anti-Rust Surface Treatment : Blue Zinc Plating
- Operating Temperature : 0~55° C ( 32~131° F)
- **Operating Humidity :** 0~95% (non condensing)
- Weight ( Magnet) : 5.0 kg (±1%)

SECURITY

Dimensions : Magnet - (L)532x(W)67x(T)39 mm

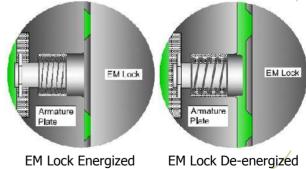




- . Ideal for Double Swing Doors
- Dual Voltage Selectable (12 VDC or 24 VDC)
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- Durable and Silence Operation
- Cosmeticize Anodized Aluminum Casing
- Surge & Spike Protection PCB
- Anti-Tamper Jam Nuts

JUALITY

- Armature (L)185x(W)61x(T)16.5 mm . Full Range of Optional Brackets
  - Anti Residual Magnetism Kick Off Button



RELIABILITY





1200D - LED Magnetic Contact

The BEL 1200 series electromagnetic locks are renown with its excellent holding force and the remarkable features.



- Voltage Input : 12 VDC / 24 VDC (per Magnet)
- Current Draw : 12V / 500mA ; 24V / 250mA (±5%)
- Holding Force : Up to 1200 lbs x2 (545 kg x2)
- Hall Effect Contact : SPDT rated 2A at 24 VDC
- Magnetic Contact Rating : 28 VDC, 0.2A, 5W
- Anti-Rust Surface Treatment : Blue Zinc Plating
- ▶ Operating Temperature : 0~55° C ( 32~131° F)
- Operating Humidity : 0~95% ( non condensing)
- ▶ Weight ( Magnet) : 5.0 kg (±1%)
- Dimensions : Magnet (L)532x(W)67x(T)39 mm Armature - (L)185x(W)61x(T)16.5 mm



- Ideal for Double Doors Installation
- Dual Voltage Selectable (12 VDC or 24 VDC)
- **Low Current Consumption**
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- **Green/Red LED Indication for EM Lock Status**
- Built-in Mag.Contact for Door Status Monitoring
- **Durable and Silence Operation**
- Cosmeticize Anodized Aluminum Casing
- **.** Surge & Spike Protection PCB
- Anti-Tamper Jam Nuts
- Full Range of Optional Brackets

