



Features:

- Dual Voltage Selectable (12 VDC / 24 VDC)
- Low Current Consumption
- Reliable Holding Force
- Hall Effect Sensor Monitoring Output
- Green/Red LED Indication for EM Lock Status
- Durable & Silence Operation
- Cosmetic Anodized Aluminum Casing
- Surge & Spike Protection PCB.
- Suitable for Varying Door Size, Cabinets etc.
- Anti-Tamper Jam Nuts
- Full Range of Optional Brackets
- Zero Residual Magnetism Design
- Models available with built in Magnetic Contact for Door Status Monitoring



Available Model:

- 1. NYSEML3001: 300lbs with LED
- 3. NYSEML6001: 600lbs with LED
- 5. NYSEML8001: 800lbs with LED
- 7. NYSEML12001:1200lbs with LED
- 9. NYSEML15001: 1500lbs with LED

- 2. NYSEML3002: 300lbs with LED and DC
- 4. NYSEML6002: 600lbs with LED and DC
- 6. NYSEML8002: 800lbs with LED and DC
- 8. NYSEML12002:1200lbs with LED and DC
- 10. NYSEML15002: 1500lbs with LED and DC

Red = Released Green = Locked

Specifications: NYSEML3001

- 1. Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 330mA; 24V /185mA (+5%)
- 3. Holding Force: Up to 300lbs (136 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Anti-Rust Surface Treatment: Blue Zinc Plating
- 6. Operating Temperature: 0-55° C (32~131° F)
- 7. Operating Humidity: 0-95% (non-condensing)
- **8. Weight**: 1.20 kg (±1%)
- Dimensions: Magnet (L) 210 x (W) 35 x (T) 22mm
 Armature (L) 130 x (W) 33 x (T) 11mm

Setting Setting

12/24 VDC
Power Input

N.O

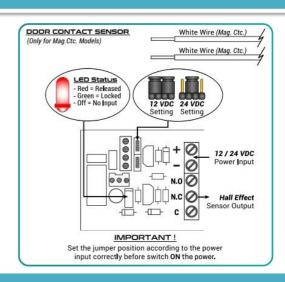
Hall Effect
Sensor Output

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

ELECTROMAGNETIC LOCK

Specifications: NYSEML3002

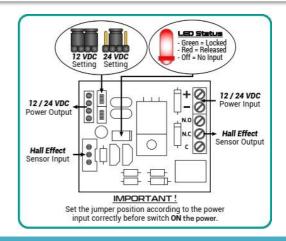
- 1. Voltage Input:12 VDC / 24 VDC (Per Magnet)
- 2. Current Draw: 12V / 330mA; 24V /185mA (±5%)
- 3. Holding Force: Up to 300lbs (136 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Magnetic Contact Rating: 40 VDC, 0.25A, 10W
- 6. Anti-Rust Surface Treatment: Blue Zinc Plating
- 7. Operating Temperature: 0-55° C (32—1310 F)
- **8. Operating Humidity**: 0-95% (non-condensing)
- 9. Weight: 1.20 kg (+1%)
- **10. Dimensions**: Magnet (L) 210 x (W) 35 x (T) 22 mm Armature - (L) 130 x (W) 33 x (T) 11 mm



Specifications: NYSEML6001

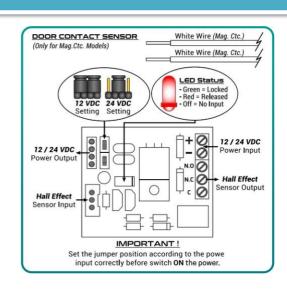
- 1. Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 510mA; 24V / 285mA (±5%)
- 3. Holding Force: Up to 600lbs (272 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Anti-Rust Surface Treatment: Blue Zinc Plating
- 6. Operating Temperature: 0~55° C (32~131° F)
- 7. Operating Humidity: 0~95% (non-condensing)
- 8. Weight: 1.90 kg (±1%)
- 9. **Dimensions**: Magnet (L) 250 x (W) 42 x (T) 25mm

Armatura = /1 \ 180 v /\/\\ 28 v /T\ 11mm



Specifications: NYSEML6002

- 1. Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 51OmA; 24V / 285mA (±5%)
- 3. Holding Force: Up to 600lbs (272 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Magnetic Contact Rating: 40 VDC, 0.25A,10W
- 6. Anti-Rust Surface Treatment: Blue Zinc Plating
- 7. Operating Temperature: 0-55° C (32—131° F)
- 8. Operating Humidity: 0-95% (non-condensing)
- 9. Weight: 1.90 kg (±1%)
- **10. Dimensions**: Magnet (L) 250 x (W) 42 x (T)25mm Armature - (L) 180 x (W) 38 x (T) 11mm



ELECTROMAGNETIC LOCK

Specifications: NYSEML8001

1. Voltage Input: 12 VDC / 24 VDC

Current Draw: 12V / 510mA; 24V / 285mA (±5%) 2.

Holding Force: Up to 800lbs (363 kg) 3.

Hall Effect Contact: SPDT Rated 1A at 24 VDC 4.

5. Anti-Rust Surface Treatment: Blue Zinc Plating

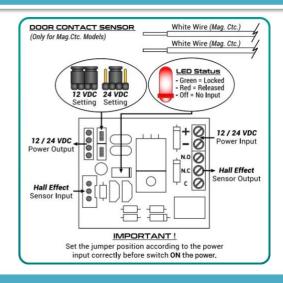
Operating Temperature: 0-55° C (32-131° F) 6.

Operating Humidity: 0-95% (non-condensing) 7.

Weight: 2.4 kg (±1%) 8.

Dimensions: Magnet - (L) 250 x (W) 50 x (T) 29mm

Armature - (L) 182 x (W) 44 x (T) 11mm



Specifications: NYSEML8002

1. Voltage Input: 12 VDC / 24 VDC

2. Current Draw: 12V / 510mA; 24V / 285mA (±5%)

Holding Force: Up to 800lbs (363 kg) 3.

Hall Effect Contact: SPDT Rated 1Aat 24 VDC 4.

Magnetic Contact Rating: 40 VDC, 0.25A, 10W 5.

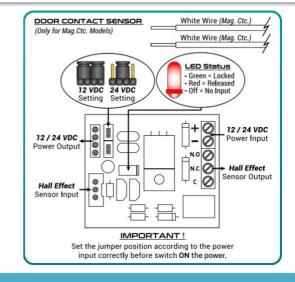
6. Anti-Rust Surface Treatment: Blue Zinc Plating

Operating Temperature: 0-55° C (32~1310 F) 7.

Operating Humidity: 0-95% (non-condensing) 8.

9. Weight: 2.4 kg (±1%)

10. Dimensions: Magnet - (L) 250 x (W) 50 x (T) 29mm Armature - (L) 182 x (W) 44 x (T) 11mm



Specifications: NYSEML12001

Voltage Input: 12 VDC / 24 VDC

Current Draw: 12V / 500mA; 24V / 265mA (±5%) 2.

3. Holding Force: Up to 1200lbs (544 kg)

Hall Effect Contact: SPDT rated 1A at 24 VDC 4.

Anti-Rust Surface Treatment: Blue Zinc Plating 5

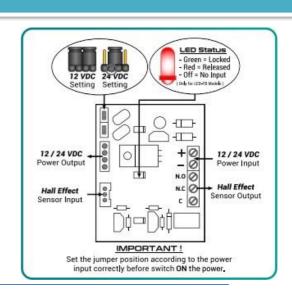
Operating Temperature: 0-55° C (32-1310 F) 6.

7. Operating Humidity: 0-95% (non-condensing)

8. Weight: 4.8 kg (±1%)

Dimensions: Magnet - (L) 266 x (W) 67 x (T) 39mm

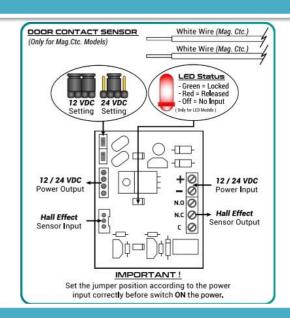
Armature - (L) 185 x (W) 61 x (T) 16.5mm



ELECTROMAGNETIC LOCK

Specifications: NYSEML12002

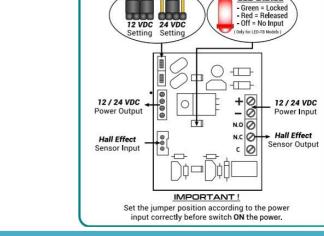
- Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 500mA; 24V / 265mA (±5%)
- 3. Holding Force: Up to 1200lbs (544 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Magnetic Contact Rating: 40 VDC, 0.25A, 10W
- 6. Anti-Rust Surface Treatment: Blue Zinc Plating
- 7. Operating Temperature: 0-55° C (32-131° F)
- 8. Operating Humidity: 0-95% (non-condensing)
- Weight: 4.8 kg (±1%)
- **10. Dimensions**: Magnet (L) 266 x (W) 67 x (T) 39mm Armature - (L) 185 x (W) 61 x (T) 16.5mm



LED Status

Specifications: NYSEML15001

- 1. Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 450mA; 24V / 220mA (±5%)
- **3. Holding Force**: Up to 1500lbs (680 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Anti-Rust Surface Treatment: Blue Zinc Plating
- 6. Operating Temperature: 0-55° C (32-131° F)
- 7. Operating Humidity: 0-95% (non-condensing)
- 8. Weight: 6 kg (±1%)
- Dimensions: Magnet (L) 280 x (W) 76 x (T) 47 mm
 Armature (L) 200 x (W) 70 x (T) 16.5mm



Specifications: NYSEML15002

- 1. Voltage Input: 12 VDC / 24 VDC
- 2. Current Draw: 12V / 450mA; 24V / 220mA (±5%)
- 3. Holding Force: Up to 1500lbs (680 kg)
- 4. Hall Effect Contact: SPDT rated 1A at 24 VDC
- 5. Magnetic Contact Rating: 40 VDC, 0.25A, 10W
- 6. Anti-Rust Surface Treatment: Blue Zinc Plating
- 7. Operating Temperature: 0-55° C (32-131° F)
- **8.** Operating Humidity: 0-95% (non-condensing)
- 9. Weight: 6kg (±1%)
- **10. Dimensions**: Magnet (L) 280 x (W) 76 x (T) 47 mm

 Armature (L) 200 x (W) 70 x (T) 16.5 mm

