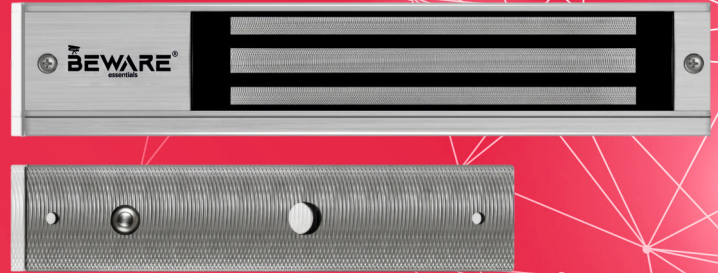


# BEWARE Electro Magnetic Lock

Model: BW-EM600



## Product Overview

The BEWARE 600 lbs Electro Magnetic Lock (EM Lock) delivers strong magnetic locking with fail-safe operation and LED status indication. Built with a durable aluminium body and low power design, it ensures reliable access control for offices, commercial buildings, and secure entry systems.



**High Security  
Locking**



**Emergency Safety  
Compliance**



**Lock Status  
Indicator**



**Low Power  
Consumption**



**System Integration  
Ready**

## KEY FEATURES

- **600 lbs Magnetic Holding Force** - Strong and secure door locking performance.
- **Fail-Safe Operation** - Automatically unlocks during power failure.
- **Durable Aluminium & Steel Construction** - Corrosion-resistant and long-lasting.
- **LED Status Indicator** - Visual lock status monitoring.
- **Low Power Consumption - Energy** - efficient with 12V / 24V support.

# TECHNICAL SPECIFICATIONS

| ELECTRICAL SPECIFICATIONS       |   |
|---------------------------------|---|
| <b>Operating Voltage:</b>       | 12V / 24V DC Selectable                 |
| <b>Current Consumption</b>      | 480mA ± 10% @ 12VDC/240mA ± 10% @ 24VDC |
| <b>Power Type:</b>              | Fail-Safe Magnetic Lock                 |
| MECHANICAL SPECIFICATIONS       |   |
| <b>Holding Force:</b>           | 600 lbs                                 |
| <b>Magnet Size:</b>             | 250 × 42 × 26 mm                        |
| <b>Armature Plate Size:</b>     | 180 × 38 × 11 mm                        |
| <b>Housing Material:</b>        | Aluminium Body with Steel Armature      |
| <b>Weight:</b>                  | Approx. 2.0 kg                          |
| INDICATORS & MONITORING         |   |
| <b>LED Indicator:</b>           | Lock Status Indicator                   |
| <b>Door Monitoring:</b>         | Compatible with Access Control Systems  |
| ENVIRONMENTAL CONDITIONS        |   |
| <b>Operating Temperature:</b>   | -10°C to +55°C                          |
| <b>Application Environment:</b> | Indoor Use                              |
| INSTALLATION                    |   |
| <b>Mounting Type:</b>           | Surface Mounted Door Lock               |
| <b>Application:</b>             | Access Control Doors                    |

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