



## The ASSA ABLOY EB7000

### High-Security Electric Bolt Lock for Metal and Glass Doors

The ASSA ABLOY EB7000 Electric Bolt is a high-performance locking solution designed for metal and glass doors. Engineered with precision and reliability, it offers robust holding force, flexible installation, and intelligent signal outputs for seamless integration into modern access control systems.

## Features

- **Strong Holding Force:** Up to 800kg for high-security applications.
- **Dual Signal Outputs:** Monitor door position and lock status via NO/NC/COM terminals.
- **Adjustable Time Delay:** Selectable delay of 0, 3, 6, or 9 seconds for bolt activation.
- **LED Indicator:** Red for locked, Green for unlocked.
- **Wide Voltage Range:** Operates on 12-28VDC for flexible system compatibility.
- **Durable Build:** Made from 304 stainless steel with brushed finishing for corrosion resistance and sleek aesthetics.
- **Compact Design:** Slim profile suitable for narrow frames and glass door installations.



### Product Specification:

Lock Body Dimensions:	250L × 30W × 48H mm
Strike Plate Dimensions:	170L × 30W × 3H mm
Voltage:	12–28 VDC
Peak Current:	2 A
Standby Current:	≤500 mA
Holding Force:	800 kg
Operating Temperature:	-10°C to +55°C
Signal Output:	Door Status (NO/COM), Lock Status (NO/NC/COM)
Time Delay Options:	0 / 3 / 6 / 9 seconds
LED Indicator:	Red = Locked, Green = Unlocked
Detection Distance:	8 mm
Material (Faceplate):	304 Stainless Steel, Brushed Finish
Weight:	1.45 kg
Application:	Metal Doors, Glass Doors

## Advanced Functionality

- **Smart Signal Integration:** Dual output terminals (NO/NC/COM) allow real-time monitoring of both door position and bolt status, enabling seamless integration with access control panels, alarms, and building management systems.
- **Time Delay Customization:** Adjustable delay settings (0, 3, 6, 9 seconds) provide flexibility for different door closing speeds and security protocols.
- **Visual Status Feedback:** LED indicators offer immediate visual confirmation of lock status - red for locked, green for unlocked ideal for quick security checks.

## Security & Reliability

- **High Holding Force:** With a maximum holding force of 800kg, the EB7000 ensures secure locking even under high stress or forced entry attempts.
- **Fail-Safe/Fail-Secure Compatibility:** Compatible with both fail-safe and fail-secure configurations depending on wiring, offering flexibility for emergency and security requirements.
- **Precision Detection:** An 8mm detection distance ensures accurate bolt alignment and locking, reducing false status signals.

## Design and Installation

- **Slim Profile:** The compact dimensions make it ideal for narrow frames and glass doors without compromising strength.
- **Universal Mounting:** Suitable for metal and glass doors, with a strike plate designed for easy alignment and minimal modification.
- **Premium Finish:** The 304 stainless steel with brushed finishing offers corrosion resistance and a modern aesthetic that complements high-end architectural designs.

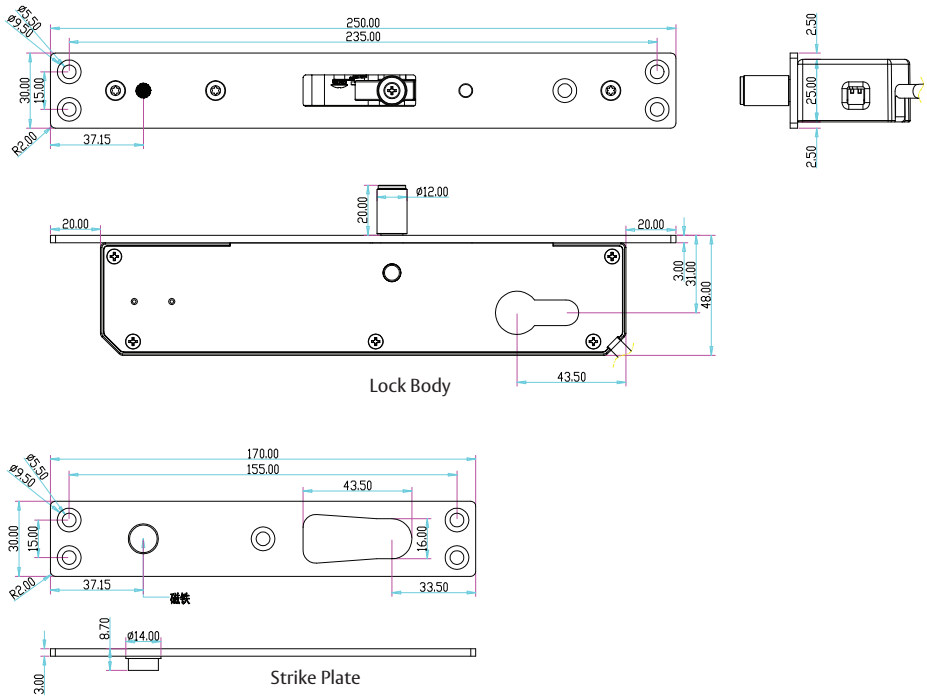
## Environmental Adaptability

- **Wide Voltage Range:** Operates between 12-28VDC, compatible with various power systems.
- **Temperature Resilience:** Performs reliably in environments ranging from -10°C to +55°C, suitable for indoor and semi-outdoor installations.

## Packaging & Accessories

- Lock body
- Strike plate
- Mounting screws
- Installation manual
- Wiring diagram

## Dimensions:



### Disclaimer:

Product specifications and features are subject to change without prior notice.  
Please contact our sales representative for the most up-to-date information.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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