

# High-Performance Surface Mount Lock for Enhanced Security

**Dead Bolt Lock** 

The XL-135 Dead Bolt Lock is designed for versatile and secure applications, suitable for 90° to 180° open hollow metal or solid wooden doors. With an integrated surface-mounted design and built-in microcontroller, it ensures reliable operation and efficient power consumption. Its robust construction and adjustable settings make it an ideal choice for various door locking systems.

# **Key Feature**

**XL-135** 

Integrated Surface- Mounted Design:	Simple installation, suitable for hollow metal or solid wooden doors.
Energy-Efficient Operation:	Built-in microcontroller for automatic current output control based on door leaf positioning.
Durable Construction:	Special wearable design with a mechanical life of more than 500,000 cycles.
Flexible Installation Options:	Adjustable wiring methods to accommodate various environments.
Lock Status Indicator:	Includes a lock indicator for monitoring the lock's state.
Push Button Control:	Equipped with one set of push-button control contacts for easy operation.

### **High-Security Doors**

Provides reliable locking for entrances in offices, residential areas, and commercial properties.

### **Emergency Exits**

Ensures secure locking with adjustable delay settings while allowing safe escape during emergencies.

### **Access Control Systems**

Ideal for environments requiring robust access management without compromising on energy efficiency.

### **Wide Door Compatibility**

Suitable for 90° to 180° hollow metal or solid wooden doors, making it versatile for various installations.

### **Energy-Conscious Applications**

The low power consumption design makes it iDesigned for low power consumption and reduced operating temperature, ideal for energy-sensitive systems.



### Surface-Mounted Design

Compact and easy-to-install surface-mounted design suitable for 90° to 180° hollow metal or solid wooden doors.

### Energy-Efficient Microcontroller

Built-in microcontroller adjusts current output based on door positioning.





# Durable Mechanical Construction

Special wearable design ensures a mechanical life of more than 500,000 cycles, making it highly reliable for long-term use.

### Adjustable Lock Time

Features customizable lock delay settings of 0 sec. and 3 sec., providing flexibility for different security needs.

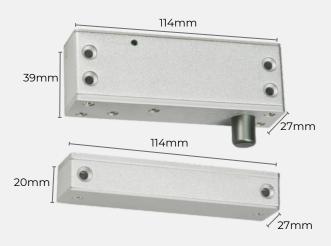




### **Bolt Specifications**

High-strength bolt with dimensions of 144mm (Throw) x 12.7mm (Diameter), ensuring secure locking..

## **Dimension**



# **Application**

- Suitable for 90° to 180° hollow metal or solid wooden doors.
- Ideal for environments requiring energy-efficient and reliable locking solutions.
- Adjustable features make it perfect for various door systems and installation scenarios

# **Specification**

Model Number: XL-135  Power Supply: DC 12V  Operation Current: 570mA  Holding Current: 360mA  Delay Time: Adjustable (0~3 sec)  Door Position N.C.
Operation Current: 570mA  Holding Current: 360mA  Delay Time: Adjustable (0~3 sec)  Door Position N.C.
Holding Current: 360mA  Delay Time: Adjustable (0~3 sec)  Door Position N.C.
Delay Time: Adjustable (0~3 sec)  Door Position N.C.
Door Position N.C.
Title:
Sensor:
Mechanical Life: More than 500,000 cycles
Range of Door Maximum of 6mm Crack:
Operation 0°C to 70°C Temperature:
Room Maximum 45°C Temperature:
Humidity: 85% RH max
Dimensions (Bolt): 144mm (Throw) x 12.7mm (Diameter)
Dimensions (Body): 114mm (L) x 27mm (W) x 39mm (H)
Weight: 450g