



Electric Bolt Series

SWC/DB81/DB81T
SWC/DB82DS/DB82DST
SWC/DB83DST
SWC/DB85DST/DB86DST
SWC/DB87DST/DB88DST



Ultralow Temperature and Low Power Consumption
Beautiful Appearance and Good Safety



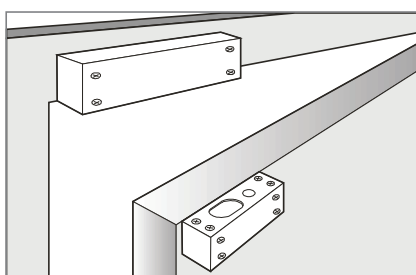
※ Product Overview

Electric Bolt lock is kind of electric control locks, it works by means of extending or retracting the lock bolt with electric current. The SWC Electric Bolt lock use the microprocessor chip to control electric circuit, so it decreases the power consumption and really has the ultralow temperature function. After 500000 times of test, we can assure our locks are more stable, more environmentally friendly and durable. Electric Bolt lock is designed mainly for glass door, wooden door and metal door, it is suitable for bidirectional door and sliding door, becomes the best choice of access control automation management.

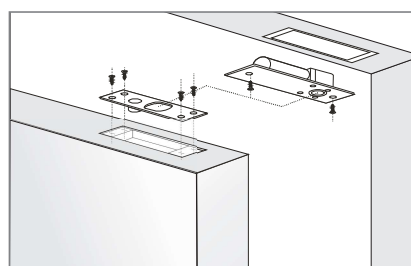
※ Advantage of the products

- ◆ Photoelectric control technology, prevent mechanical failure.
- ◆ Ultra-low temperature design, Safer and more durable.
- ◆ More than 500 000 working times.
- ◆ Ultra-low-power design, More durable and more environmentally friendly.
- ◆ Built-in reverse current and prevention device (MOV).
- ◆ High strength aluminum alloy lock body, stainless steel lock bolt.
- ◆ Products pass the EU CE and china MA qualified certification.
- ◆ Intelligent single chip configuration, three types current application.

※ Installation drawing











Exposed Installation



Embedded Installation

※ Product Parameters

Model	SWC/DB81	SWC/DB81T	SWC/DB82DS	SWC/DB82DST	SWC/DB83DST
Product Type	Standard Electric Bolt lock		Electric Bolt lock with the signal output		Intelligent Electric Bolt lock
Product Image					
Lock Size	205Lx35Wx40H(mm)				
Strike	90Lx25Wx2H(mm)				
Input Voltage	DC12V ± 10%				
Start Current	950mA	950mA	950mA	950mA	950mA
Working Current	110mA	110mA	110mA	110mA	110mA
Door Type Applicable	Wooden door , Glass door ,Metal door , Fireproof door				
Time Delay	No	Yes	No	Yes	Yes
Signal output	No	No	Yes	Yes	Yes
Security Type	Locked when energized				
Weight	0.72KG	0.72KG	0.72KG	0.72KG	0.72KG

Model	SWC/DB85DST	SWC/DB86DST	SWC/DB87DST	SWC/DB88DST	SWC/DB89DST
Product Type	Automatic door Electric Bolt lock	Narrow panel Electric Bolt lock(short panel)	Narrow panel Electric Bolt lock(Long Panel)	Fail safe electric bolt is for fully frameless glass door	Electric Bolt lock with keys
Product Image					
Lock Size	205x35x40(mm)	148.5x24.5x39(mm)	200x28x39(mm)	148x43x39(mm)	260x35x48(mm)
Strike	90x25x2(mm)	148.5x24.5x20(mm)	90x25x2(mm)	148x43x25(mm)	100x25x3(mm)
Input Voltage	DC12V ± 10%				
Start Current	950mA	950mA	950mA	950mA	950mA
Working Current	110mA	80mA	80mA	80mA	140mA
Door Type Applicable	Wooden door, Glass door, Metal door, Fireproof door				
Time Delay	Yes	Yes	Yes	Yes	Yes
Signal output	Yes	Yes	Yes	Yes	Yes
Security Type	Locked when energized				Unlocked when energized
Weight	0.72KG	0.86KG	0.72KG	1.6KG	1.6KG

* Weight and Size are Only Approximation and May be Modified Without Prior Notification.

