

Series Model

- SL-166A : With N.C. door position detection output
- SL-166B : With N.C. And N.O door position detection output
- SL-166U : With DC 12V~24V power supply

Special features

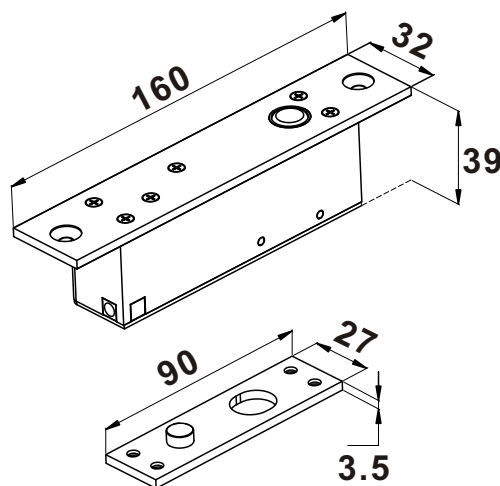
- Adjustable wiring hole according to the environment.
- Adjustable lock time(0 sec. & 3 sec.).
- 1 set of push button control contact is available.
- Lock indicator is available for lock status.

- Built-in microcontroller. Automatic current output control according to the door leaf position. The current is being lowered to 210mA after 6 seconds of door leaf positioning in order to cut down power consumption and lower the temperature of the lock body.

Specification

	SL-166A	SL-166B	SL-166U
Door Positions Sensor	N.C.	N.C. & N.O.	N.C. & N.O.
Power Supply	DC 12V		DC 12V : DC 24V
Operation current	570mA		570mA : 280mA
Holding current	210mA		210mA : 110mA
Application	all types of 90~180° door		
Delay Time	0,3 sec.(Adjustable)		
Mechanic life	more than 500,000 times		
Operation temperature	Maximum 45°C (Room temperature 30°C)		
Operation environment	Temperature 0-70°C, Humidity 85%Rh max		
Range of the door crack	Maximum of 6mm		
Bolt	14mm(Throw) x 12.7mm(Diameter)		
Weight	460g (included wrapping)		

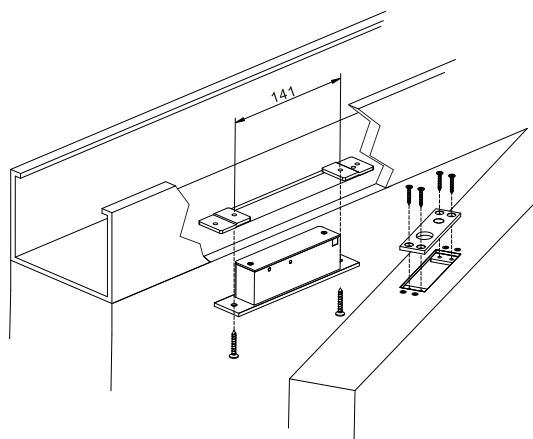
Dimensions



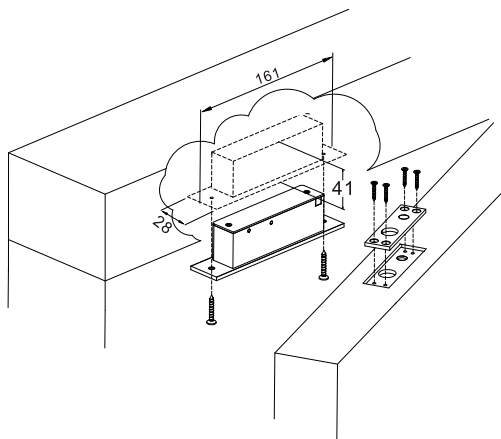
Unit: mm

Installation

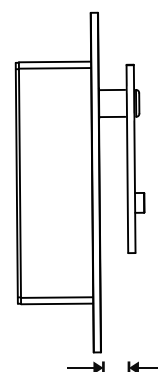
Hollow metal doors



Wooden doors



Attention



Maximum distance as 6mm.
It is unable to lock if the spacing is exceeding 6mm.