





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

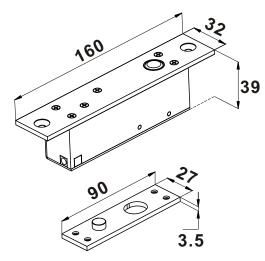
Special features

- 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℃,Humidity85%Rh max | | |
| Range of the door crack | Maximum of 6 mm | | |
| Bolt | 14mm(Throw) x 12.7mm(Diameter) | | |
| Weight | 460g (included wrapping) | | |

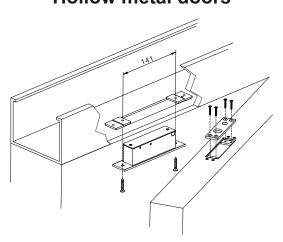
Dimensions



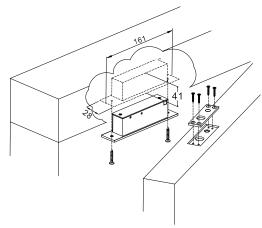
Unit: mm

Installation

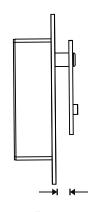
Hollow metal doors



Wooden doors



Attention



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