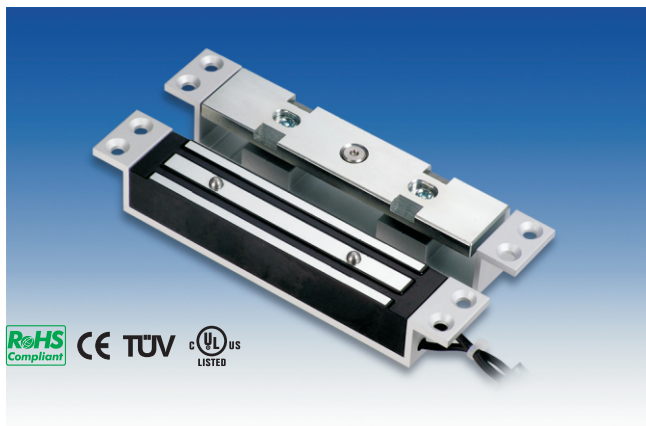
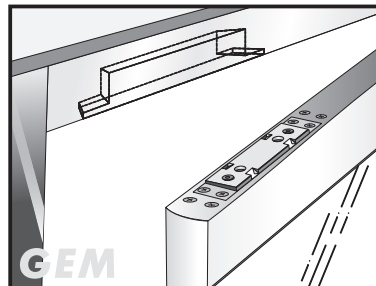


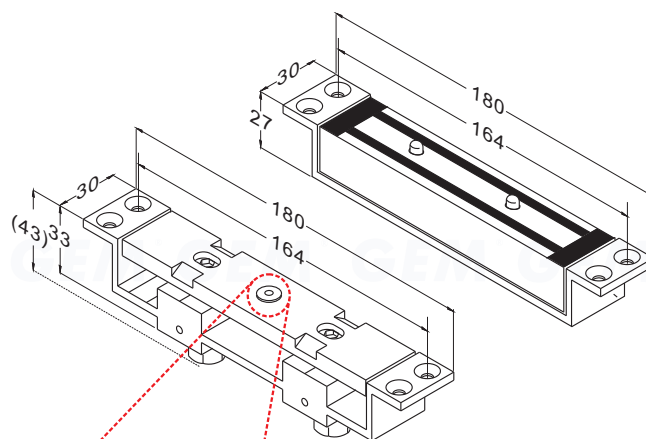


Mortise Mount

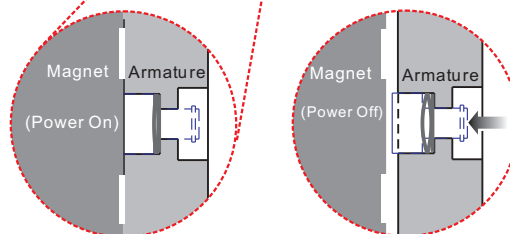
Horizontal Installation



Dimension



Unit: mm



Unique Anti-Residual design

When there is no power, there will be no holding force, and the push-off button will pop out immediately, to release the Electromagnetic Lock and the Armature Plate for no residual magnetism.

Statement

GS200 is designed for mortise mount in double swing doors. It can be configured to semi-surface and surface mount with optional housings. The series are suitable to be installed on a variety of door types, including metal, wooden, aluminum, or glass doors with optional brackets. Armature screws can be adjusted to compensate for the gap between the frame and door. GS200M comes with magnetic bond sensor.

Specification

- Operating Voltage: 12/24VDC
- Current Draw: 420mA/12VDC; 210mA/24VDC (at temperature 20°C)
- Magnetic bond sensor monitor output (GS200M) SPDT rated: 0.5A/125VAC ; 1A/24VDC
- Operating Temperature: -30~+50°C
- Humidity: 0~95% non-condensing
- Shear holding force: Up to 1200 lbs (545 Kg)
- The Gap between the Lock and Armature plate is 2 mm
- Special Finishes for magnet and armature plate: Zinc Plated
- Epoxy Potting Compound: E87252 (S), UL94V-0
- Net Weight : 1.2 Kg

Patent

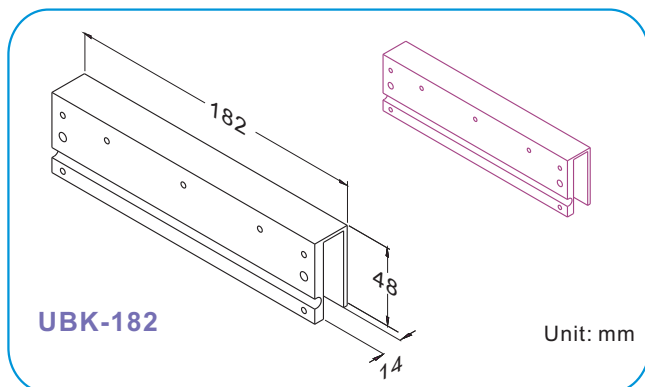
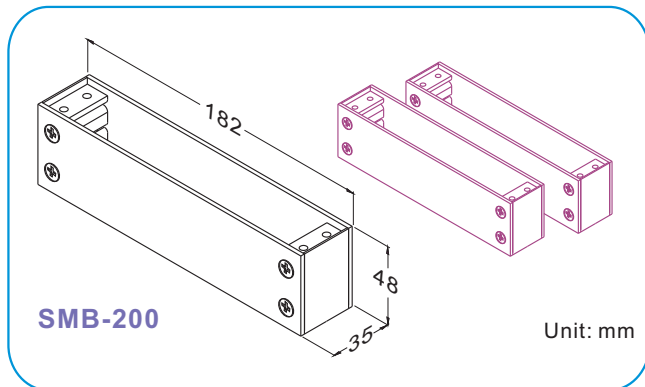
- GB 2400626 (Great Britain)
- 2854190 (France)
- 2003100306 (Australia)
- 219858 (Taiwan)
- Nr.203 06 200 .0 (Germany)
- ZL 03 2 45413.9 (China)

Warranty

The product is warranted against defects in material and workmanship while used in a normal service for a period of 5 years from the date of sale to the original client. The company policy is one of continual improvement; therefore the company reserves the right to change specifications without notice.

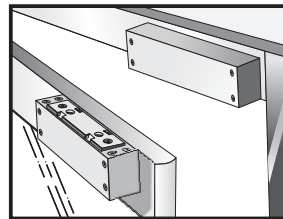
Optional Brackets

The unit may also be fitted semi-surface or surface installation with the use of the SMB-200, UBK-182 and SMB-250 Brackets. The magnet should be fitted to the door transom and the housing holding armature on to the door. It is vital that a minimum gap of 2mm exists between the magnet and the armature, to allow correct operation.



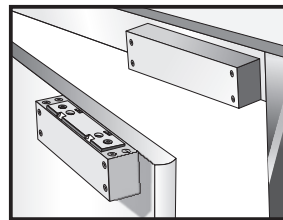
GS200VGL consists of GS200 shear lock, SMB-200 and UBK-182 housings. Suitable for full frameless glass door and wall 10~13mm glass thickness.

Surface Mount



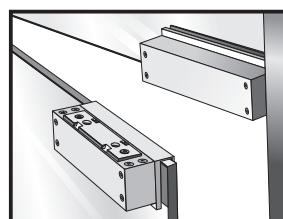
Double action metal door

Surface Mount

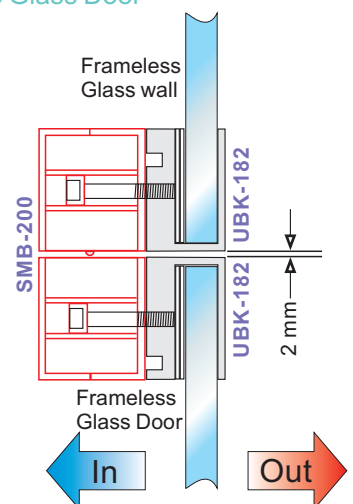
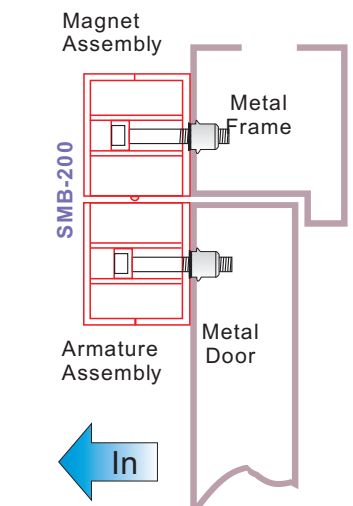
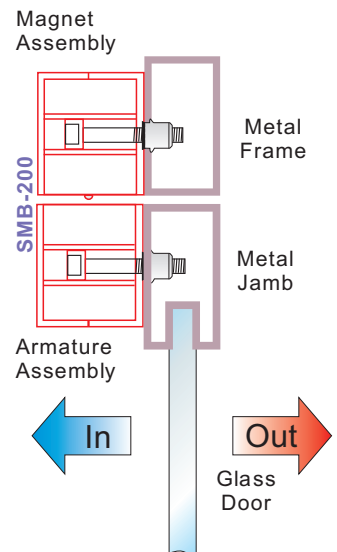


In-swing metal door

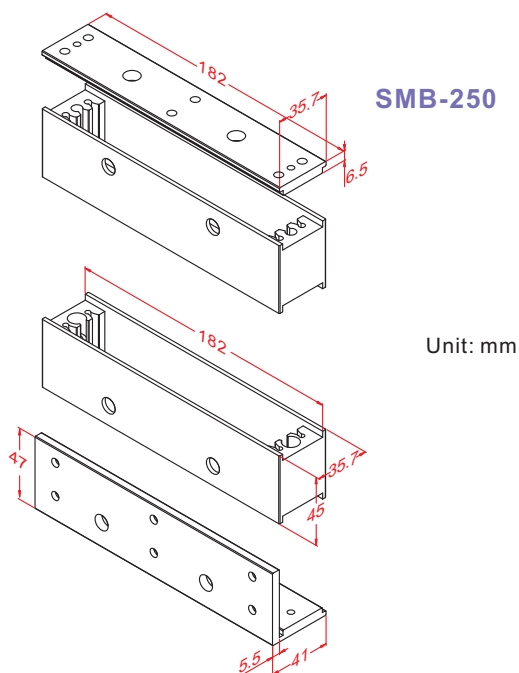
Installation on Frameless Glass Door



Double action glass door



Optional Brackets

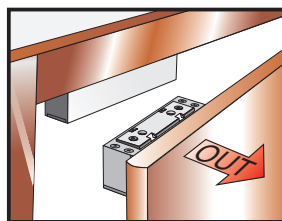


SMB-250

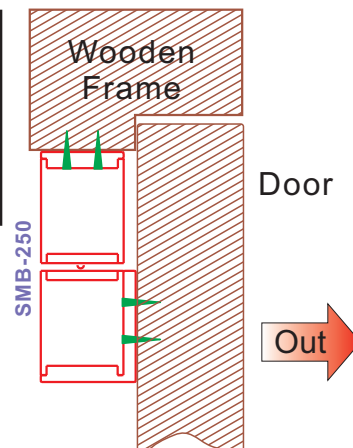
SMB-250L

SMB-250L-S

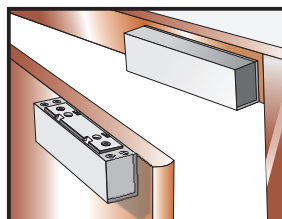
Surface Mount



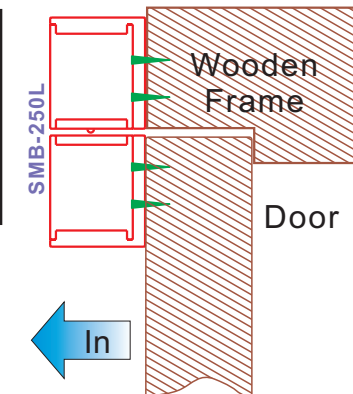
Out-swing
Wooden door



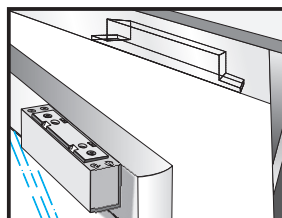
Surface Mount



In-swing
Wooden door



Semi-surface Mount



Double action
glass door

