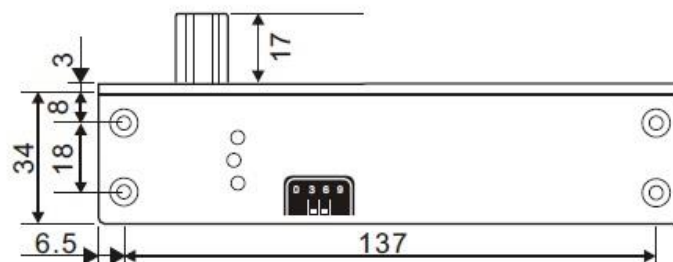
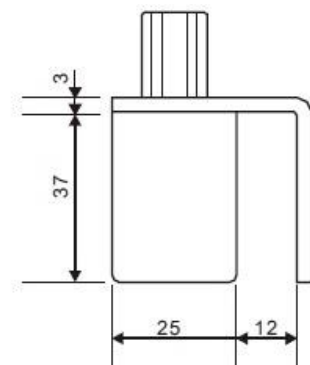
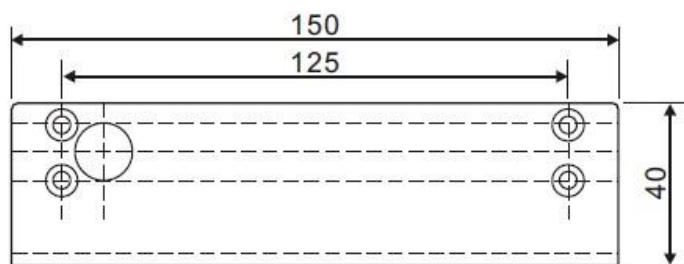


DATA SHEET YB-500U



- Electromagnetic lock for glass doors.
- Timer included.
- Lock is carried out by magnetic induction. The bolt is only engaged when the lock is perfectly aligned with the armature plate.
- Information about the door status (open/closed).
- For right and left door swing.
- Operation: 12 V_{DC}
- Glass thickness: 10-14 mm.

Dimension





Triplow W



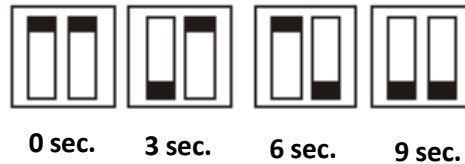
YB-500U

Specifications

| Model | YB-500U |
|--------------------|--|
| Electric bolt body | 150x23x34 (mm) |
| Bracket Thickness | 3 mm, stainless steel |
| U Bracket | 150x40x37 (mm) |
| Drop bolt | 16 mm diameter, stainless steel 17 mm of projection |
| Output signal | NC/COM |
| Timer | 0/3/6/9 sec. |
| Voltage | 12 V _{DC} |
| Current | Operating: 960 mA Standby: 130 mA |
| Type of Opening | Fail Safe (door opens in case of power failure) |
| Weight | 1.36 Kg |

Timer Setting

Automatic lock timer setting



0 sec.

3 sec.

6 sec.

9 sec.

Connections

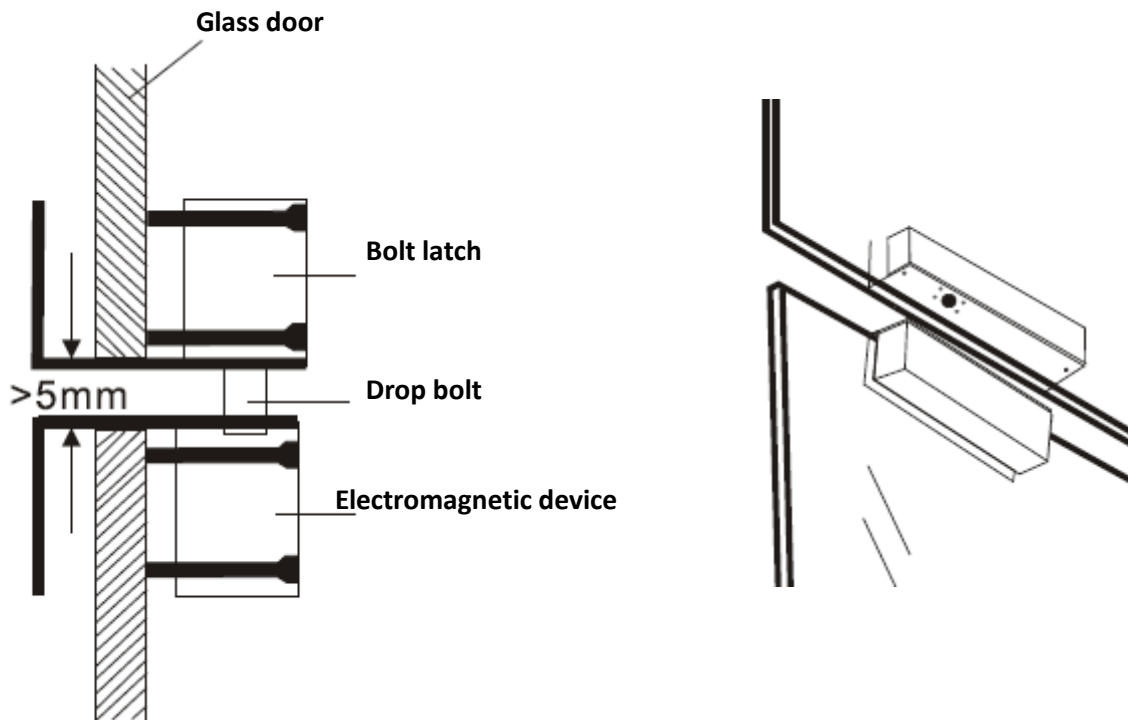
| Line colours | Specifications |
|--------------|----------------|
| Red | + 12 VDC |
| Black | - GND |
| Orange | OPEN |
| Green | NC |
| White | COM |





Installation

1. Decide the mounting position/place and clean the glass surface.
2. Insert the filling sheet inside the U bracket, there can be used more than one sheet, to fill the space between the door and the bracket, depending on the glass thickness.
3. Be careful when adjusting the U bracket in the glass, in order not to scratch or break it. Use an Allen key.



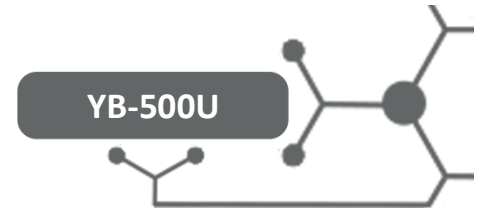
NOTE:

- This latch was specially designed for glass doors with a 180 degree opening for both sides.
- The glass door thickness ranges from 10-14mm.
- The spacing between the upper bracket (bolt latch) and the bottom bracket (electromagnetic device) is from 5-8mm.





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Warranty

Every product marketed by Triplow W Lda., have a two-year warranty for manufacturing defects.

Every equipment sold is checked at our facilities for defects; and if it is unrepairable, it shall be replaced with a new product, according to the corresponding warranty.

For additional information check our conditions of sale at:

<https://www.triplow.pt/loja/termos-e-condicoes>

