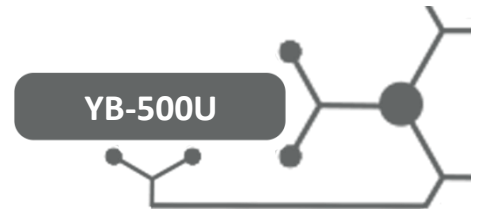




Triplow W

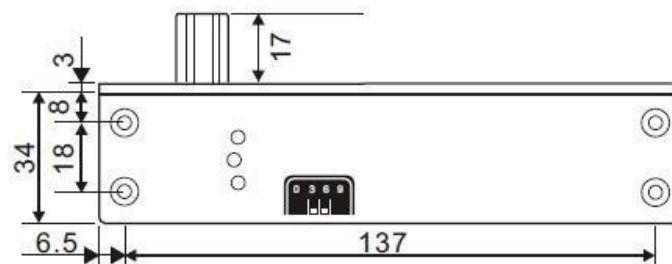
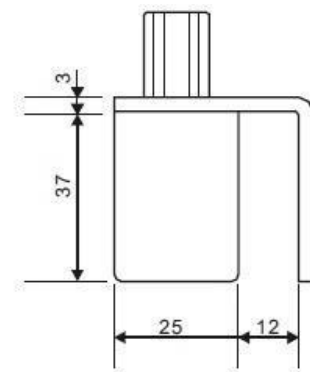
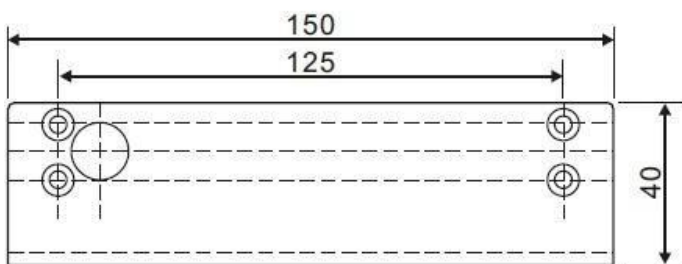


DATA SHEET YB-500U



- 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



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

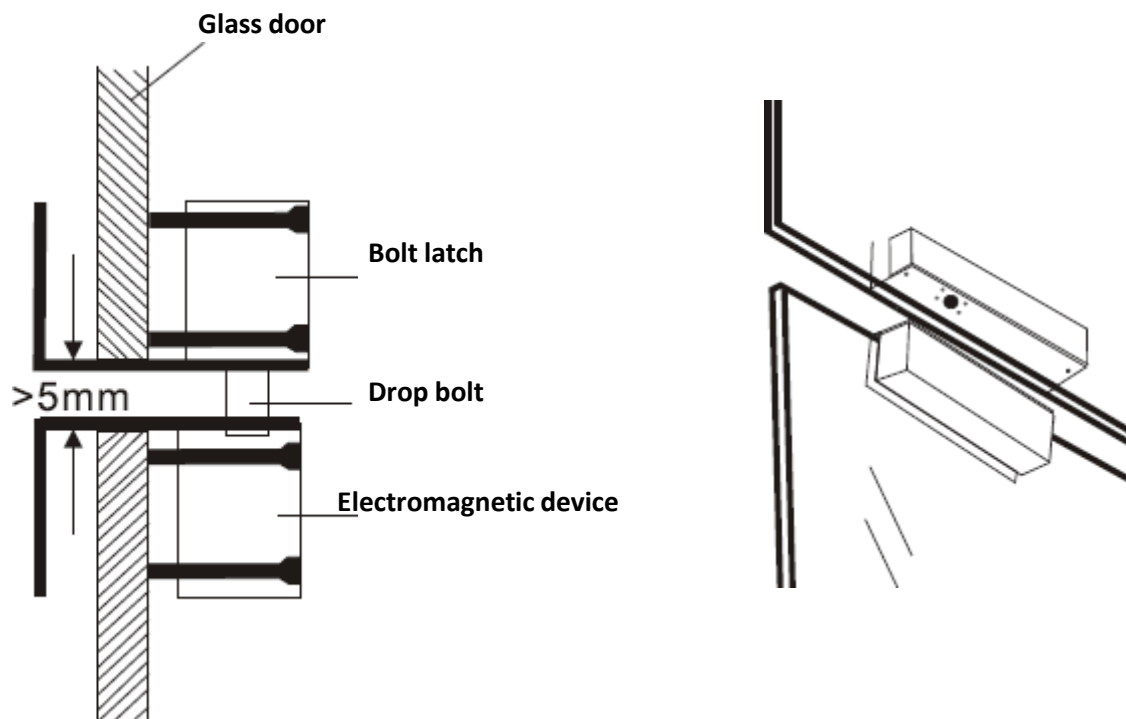
Line colours	Specifications
Red	+ 12 VDC
Black	- GND
Orange	OPEN
Green	NC
White	COM





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 degrees 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.

