

EL-100 ELECTRIC BOLT ACTION LOCK INSTALLATION MANUAL

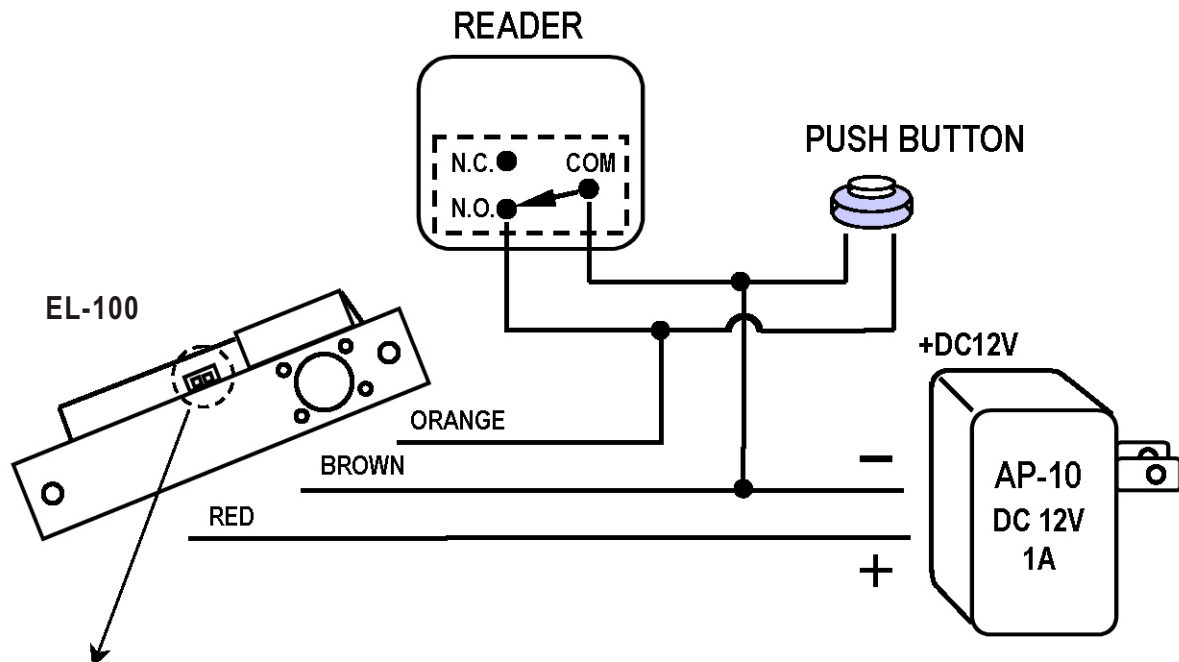
- POWER SUPPLY:DC12V 1A.
- OPERATION CURRENT 850mA, HOLDING CURRENT 300mA .
- FAIL-SAFE TYPE (POWER LOCK)
- DOOR SENSOR:N.C.(EL-100A),N.C. & N.O.(EL-100B)
- OPERATION DELAY TIME:0 SEC. 2.5SEC. 5SEC. 9SEC.
- BUILT-IN DELAYED EGRESS CONTROL POINT
- FACE PLATE:200mm(L)x32mm(W)x40mm(D)
- STRIKE PLATE:90mm(L)x26mm(W)x2mm(D)

EL-100A (5 PIN)

BROWN : GND
RED : + DC12V
ORANGE : PUSH BUTTON
YELLOW : DOOR POSITION SENSOR(N.C.)
GREEN : DOOR POSITION SENSOR(COM.)

EL-100B (6 PIN)

BROWN : GND
RED : + DC12V
ORANGE : PUSH BUTTON
YELLOW : DOOR POSITION SENSOR(N.C.)
GREEN : DOOR POSITION SENSOR(COM.)
BLUE : DOOR POSITION SENSOR(N.O.)

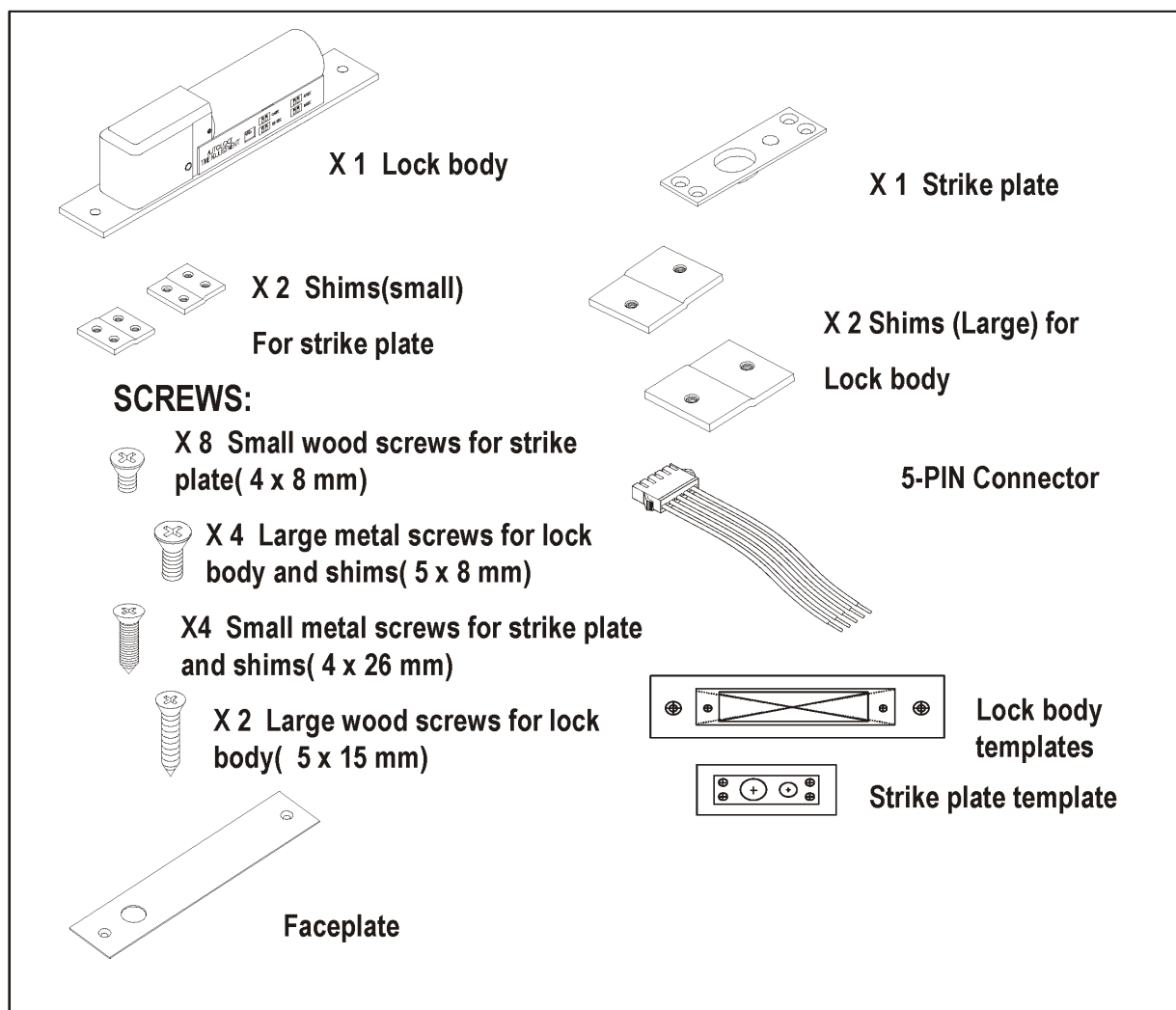


Setting door lock delay timer :

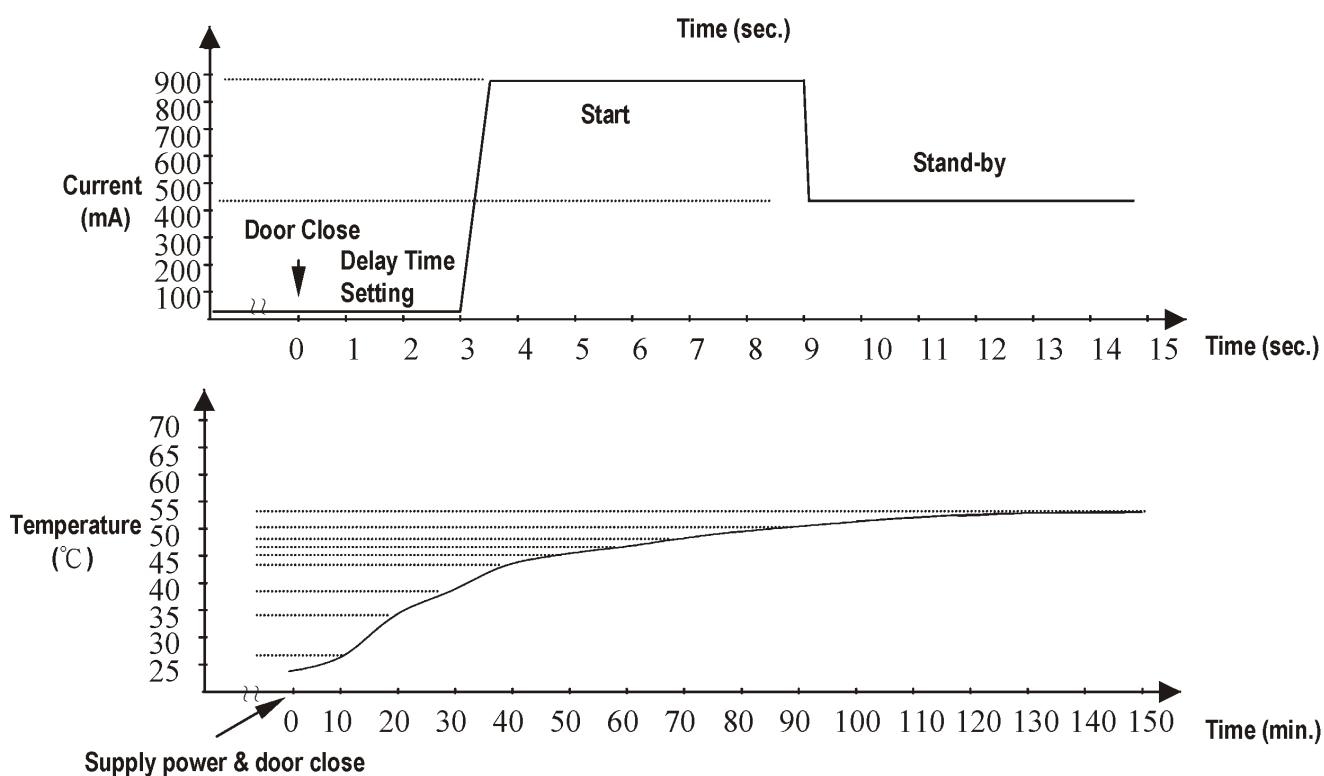
☐ 0 SEC. ☐ 5 SEC.
☐ 2.5 SEC. ☐ 9 SEC.

※Please switch on the appliance again to validate any adjustment of DIP switch value

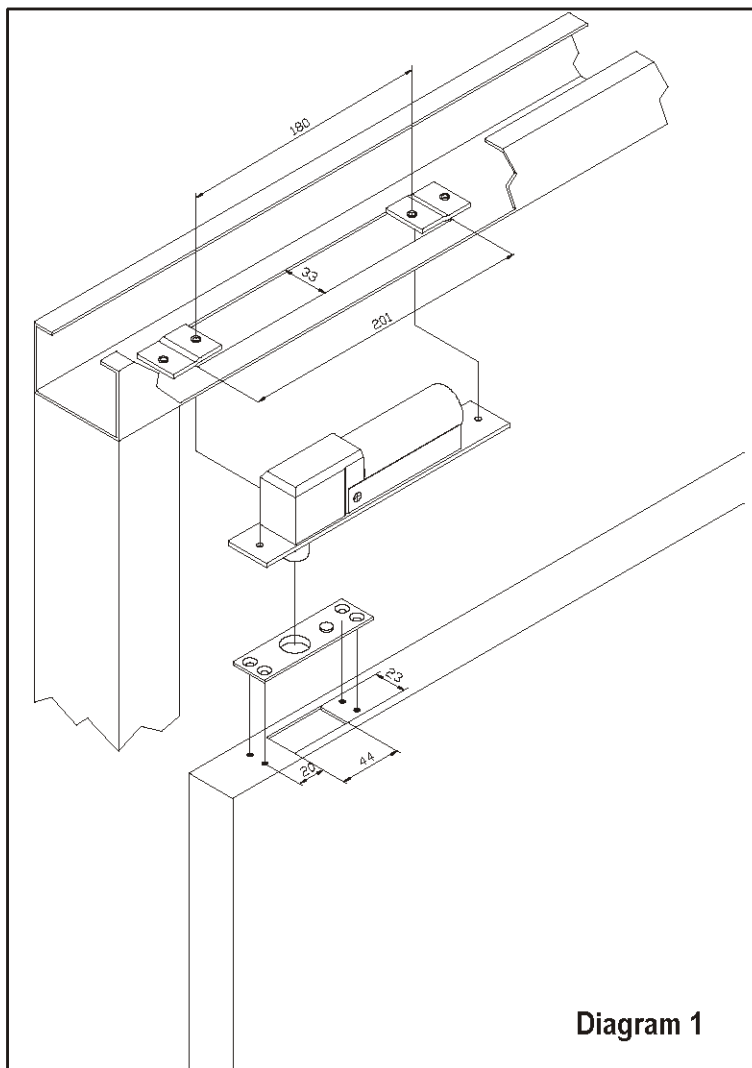
Accessories:



Current and Temperature Chart:



Installation:



Instruction:

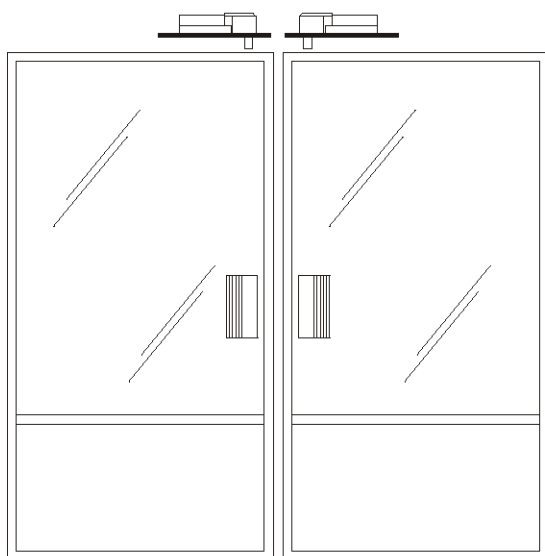
Diagram 1: Dimensions

Diagram 2: For double door mounting

Diagram 3: For single door mounting

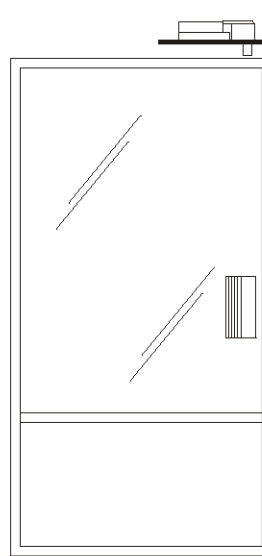
Diagram 4: For vertical mounting
Important-For vertical mounting, wires must come out the top of the unit.

Diagram 2



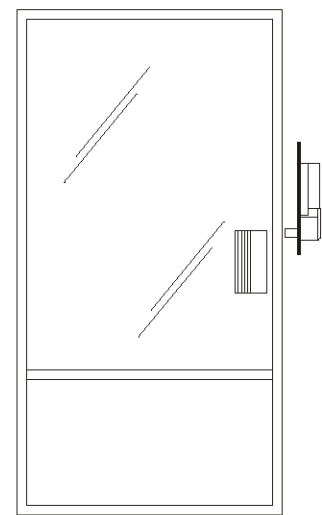
For double doors

Diagram 3



For single doors

Diagram 4

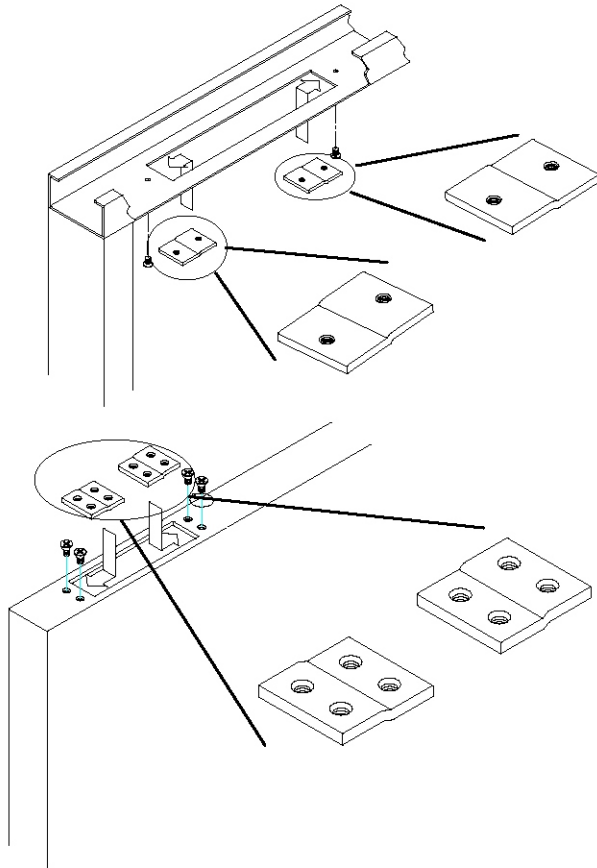


For single doors

Installation:

For hollow metal doors:

Please make sure the correct direction of the shims when mounted



For wood doors:

