



**eLock-600LD**

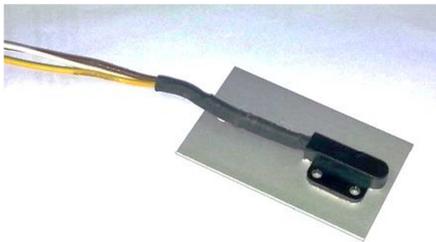
## Features

**eLock-600LD** electromagnetic locks, built-in with Door Status Sensor, offer cost effective solution with easy installation & suitable for variety of application. It has no moving part thus keeping maintenance to a minimum. All types of brackets are available to ease installation for both in-swing & out-swing doors.

## Specification

- Up to 600lbs holding force
- Dual voltage 12 & 24 Vdc
- Current drawn 500mA / 250mA
- MOV surge protection
- Fail-Safe type
- Door Status Sensor indicates the door is in an open or closed status.
- Door status output: SPDT rated: 0.2A/12VDC
- Monitored version, Built-in Bond sensor Indicate the locked & unlocked status with visible LED indicator.
- Bond sensor output: SPDT rated: 0.5A/125VAC; 1A/24VDC
- Push-off button on armature for instant release
- Dimension : -  
 Magnet : 250(L) X 41(W) X 26(D) mm  
 Armature Plate : 170(L) X 38(W) X 11(D) mm

### Door Status Sensor



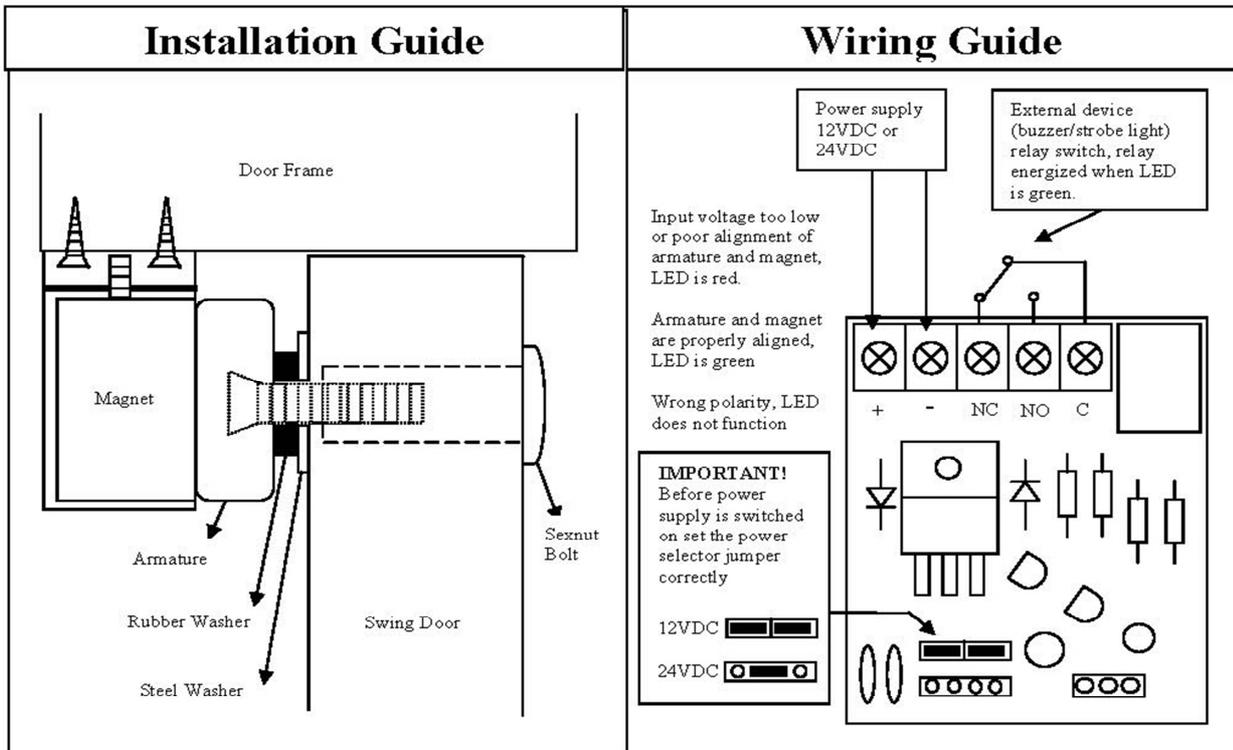
#### Wire Terminals

White	COM
Brown	NO
Yellow	NC

#### Door status Signal

Terminals	Door Closed	Door Opened
White - Brown	Open	Close
White - Yellow	Close	Open

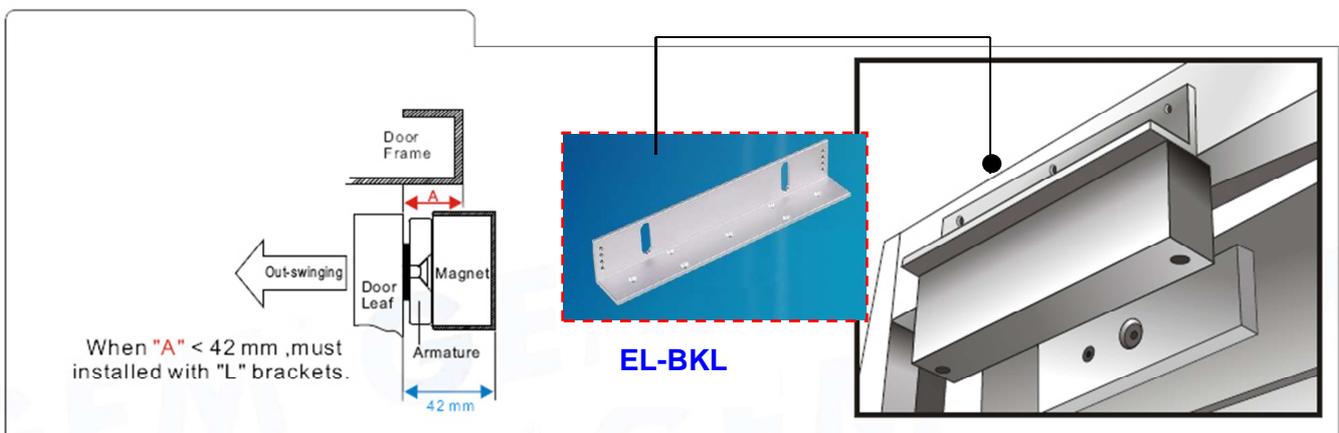
## User Guide



## Optional Brackets

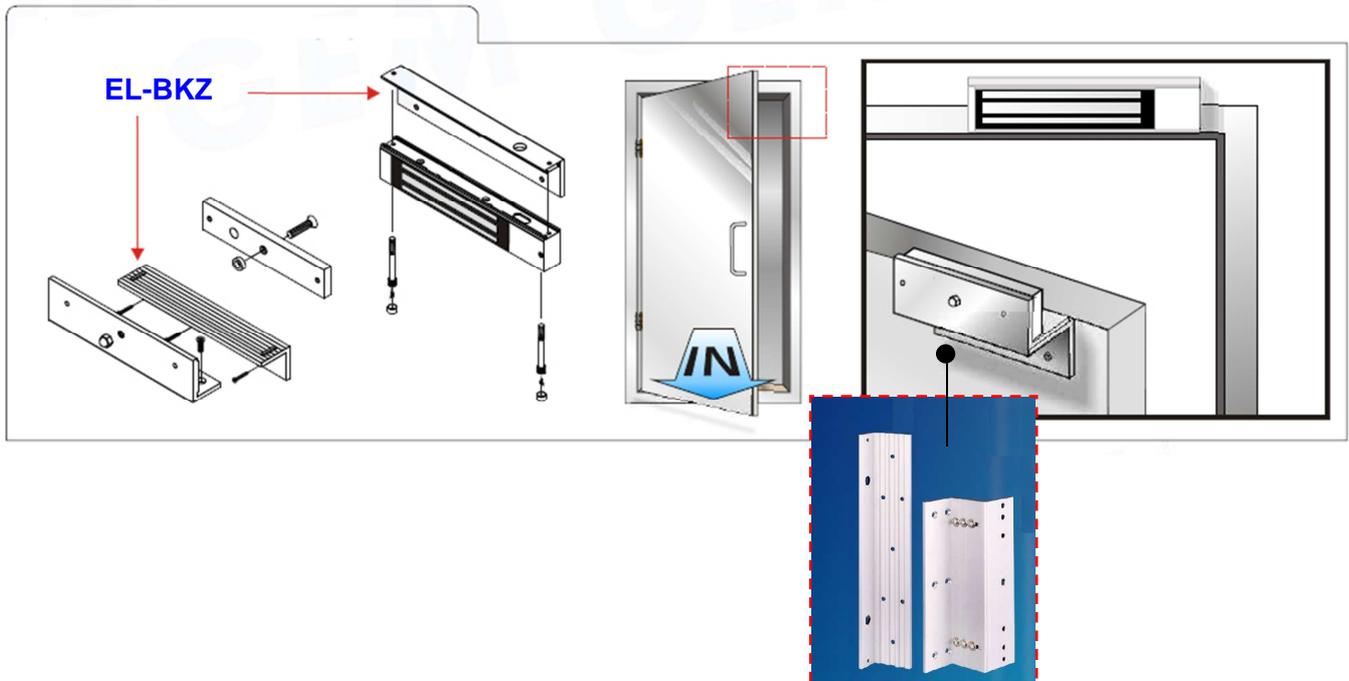
### EL-BKL ( L Bracket )

- Adjustable "L" bracket for outward door when the header is narrow.
- Available for e-lock-300, 600 & 1200 Series



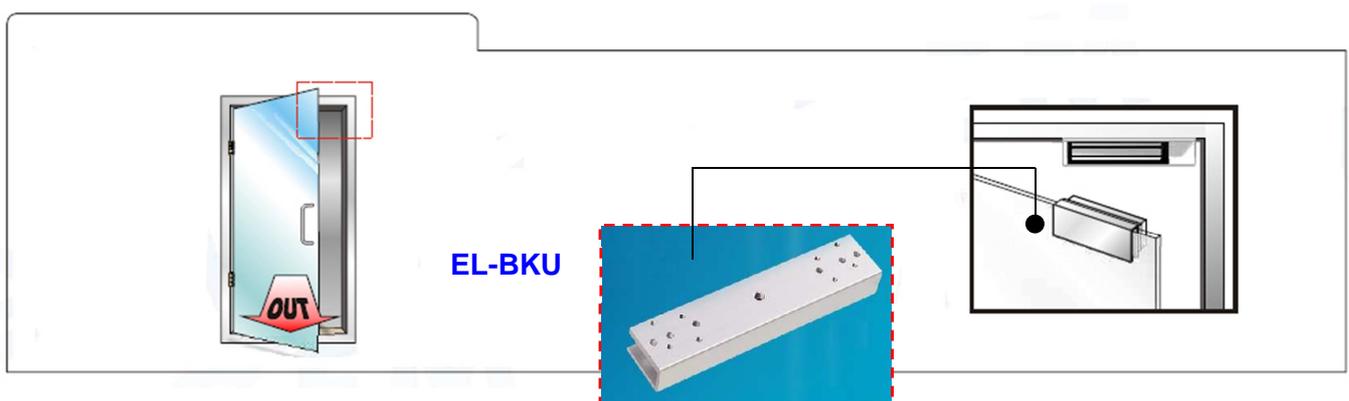
## EL-BKZ ( ZL Bracket )

- Adjustable "ZL" bracket for inward door application.
- Available for e-lock-300, 600 & 1200 Series



## EL-BKU ( U Bracket )

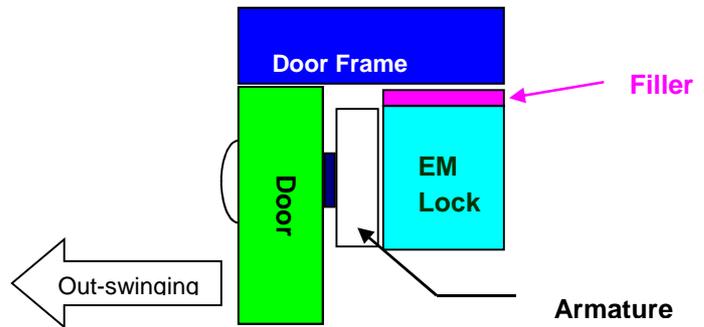
- Specially designed for glass door solution
- Available for e-lock-300 & 600 Series



## Mounting Diagram

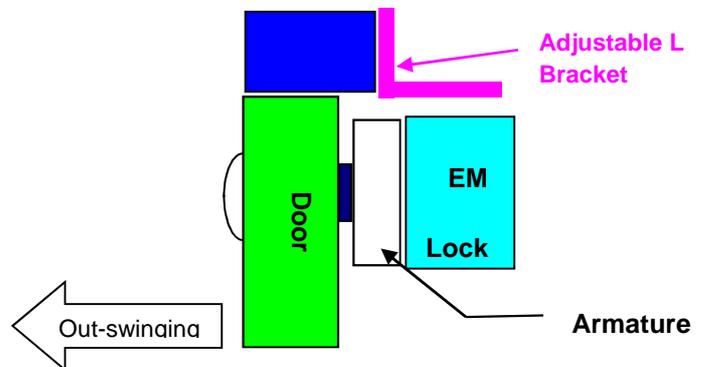
### Standard Mounting:

- With Filler Plate attached on top of EM Lock.



### L Bracket Mounting :

- Mounting with "Adjustable L Bracket" when Door frame is narrow.
- Mounting Procedure :-  
Remove the original "Filler Plate" attached to EM Lock, replaced with " Adjustable L Bracket " set.



### ZL Bracket mounting :

- Mounting with " ZL Bracket " for In-swing door application.
- Mounting Procedure :-  
Remove the original "Filler Plate" attached to EM Lock, replaced with " Adjustable ZL Bracket " set.

