

Features

e-lock-600LD electromagnetic locks, built-in with Door Status Sensor, offer cost effective solution with easy installation & suitable for variety of application. Suitable for internal door, wood, aluminium and stainless steel door. Monitor single magnet and medium duty. 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.

**e-lock-600LD /
e-lock-600LDx2**

Door Status Sensor

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 doors 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 : -
 - Operating Temperature : -20°C to +55°C
 - IP Rating : IP40
- Magnet : 250(L) X 41(W) X 26(D) mm
Armature Plate :170(L) X 38(W) X 11(D) mm

Wire Terminals

| | |
|--------|-----|
| White | COM |
| Brown | NO |
| Yellow | NC |

Door status Signal

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

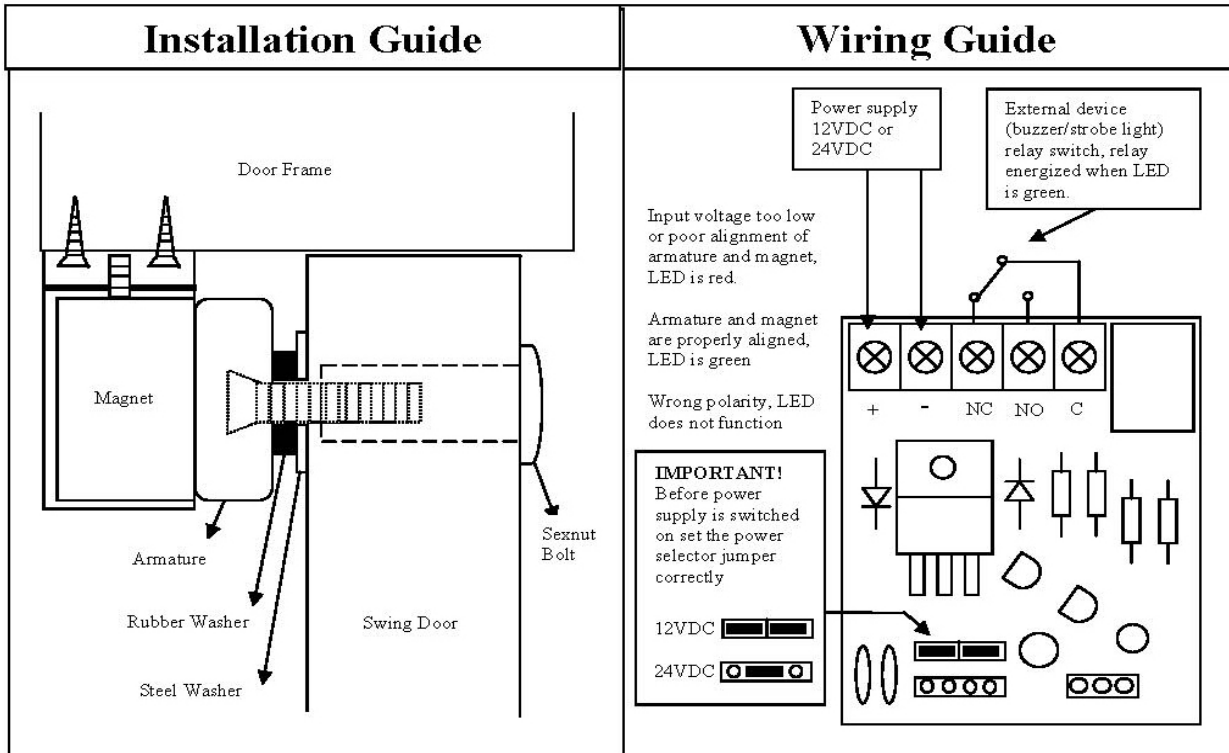
e-lock[®]
Your Security is Our Responsibility

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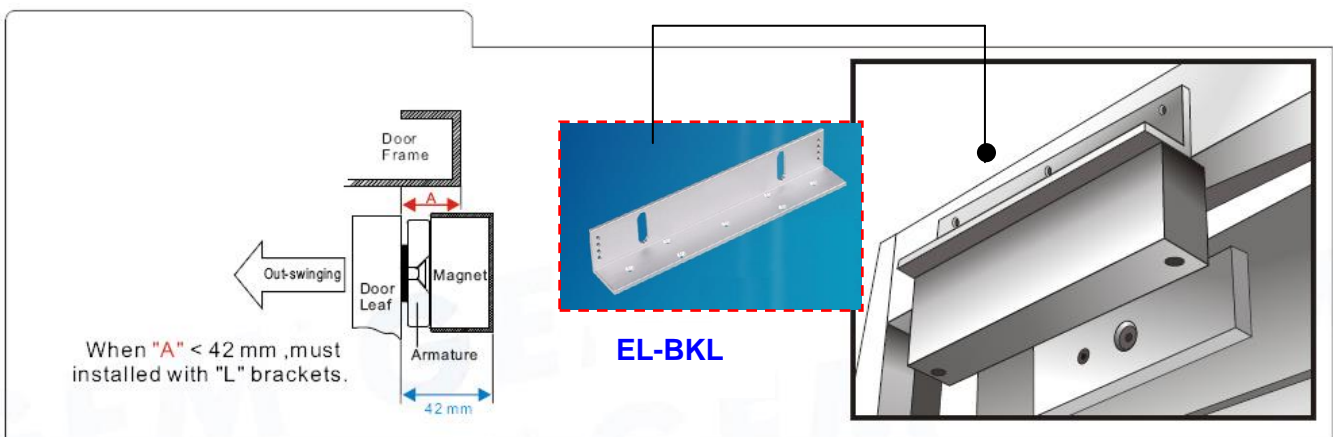
User Guide



Optional Brackets

EL-BKL (L Bracket)

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



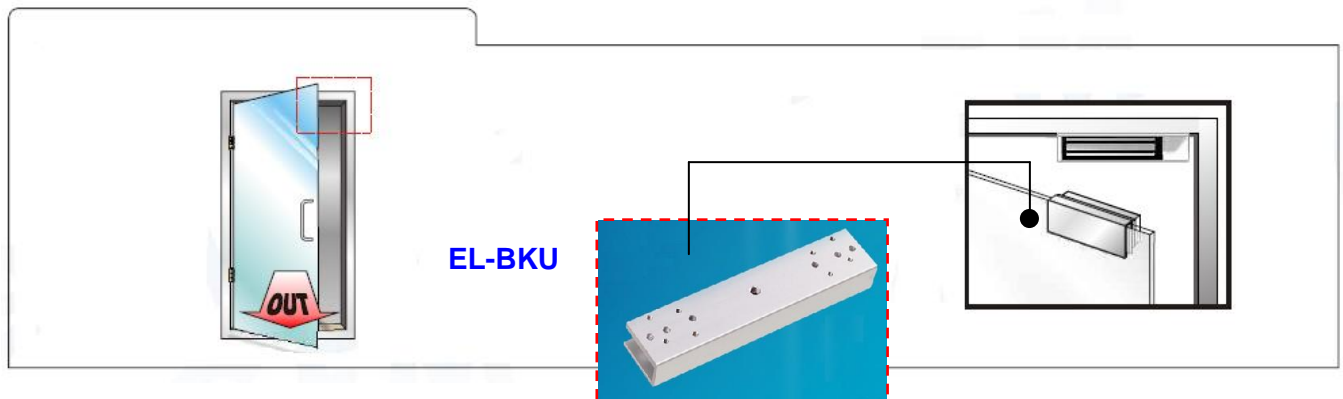
EL-BKZ (ZL Bracket)

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



EL-BKU (U Bracket)

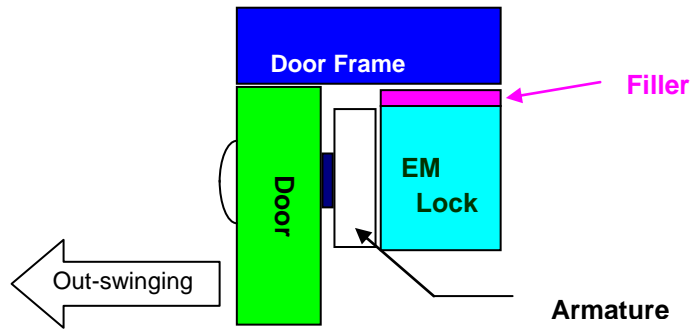
- Specially designed for glass door solution
- Available for e-lock-300& 600 Series



Mounting Diagram

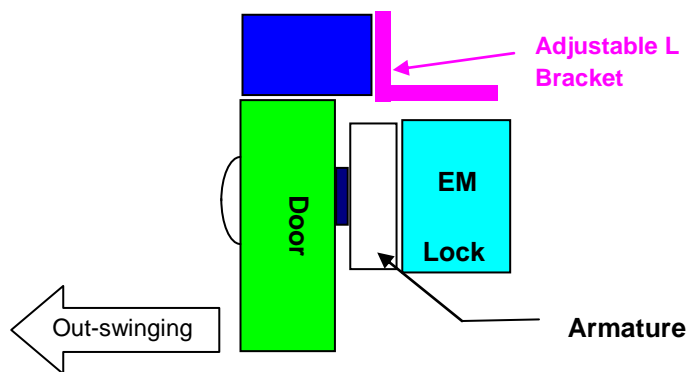
Standard Mounting:

- 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.

