

Features:

eLock-600 Series electromagnetic locks 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:

eLock-600 / eLock-600L

- 600lbs holding force
- Dual voltage 12 & 24 Vdc
- Current drawn 500mA / 250mA
- MOV surge protection
- Fail-Safe type
- Unmonitored Model (eLock-600) & Monitored Model (eLock-600L)
- Push-off button on armature for instant release
- Dimension : -

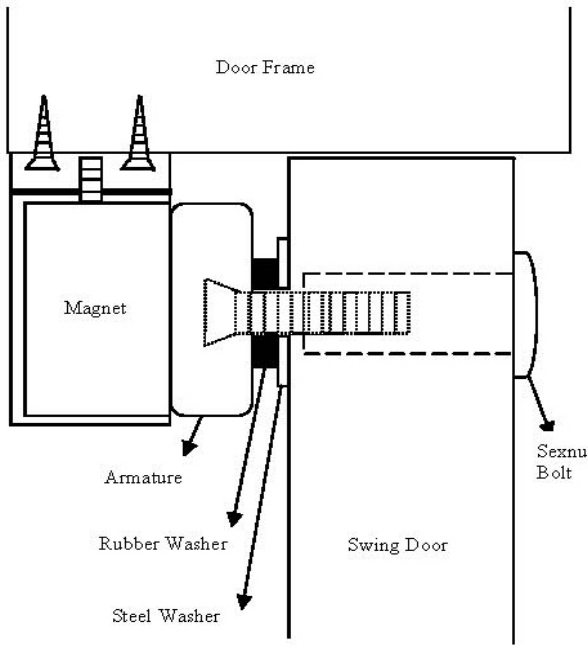


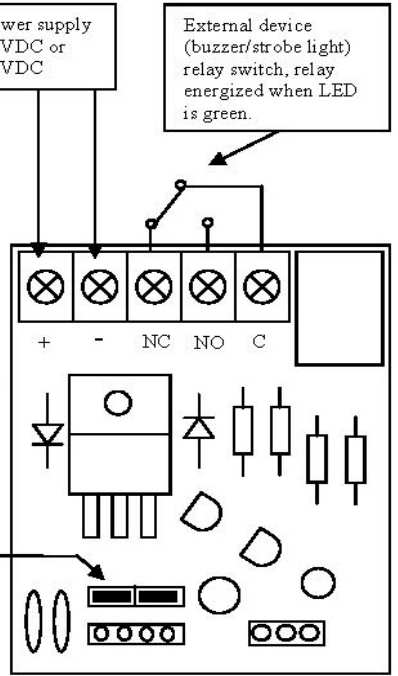
Magnet : 250(L) X 41(W) X 26(D) mm

Armature Plate : 170(L) X 38(W) X 11(D) mm



eLock-600 Series

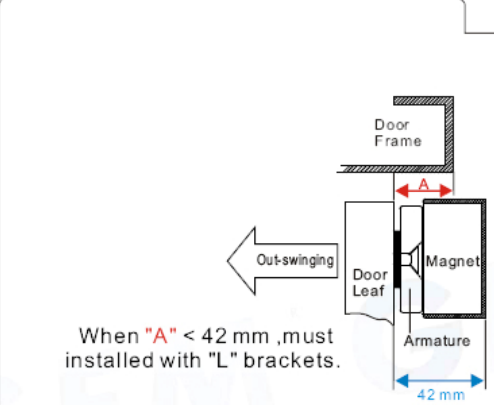
User Guide

Installation Guide	Wiring Guide
 <p>Door Frame</p> <p>Magnet</p> <p>Armature</p> <p>Rubber Washer</p> <p>Steel Washer</p> <p>Sexnut Bolt</p> <p>Swing Door</p>	<p>Power supply 12VDC or 24VDC</p> <p>External device (buzzer/strobe light) relay switch, relay energized when LED is green.</p> <p>Input voltage too low or poor alignment of armature and magnet, LED is red.</p> <p>Armature and magnet are properly aligned, LED is green</p> <p>Wrong polarity, LED does not function</p> <p>IMPORTANT! Before power supply is switched on set the power selector jumper correctly</p> <p>12VDC </p> <p>24VDC </p>  <p>+ - NC NO C</p>

Optional Brackets:

EL-BKL (L Bracket)

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



Door Frame

Door Leaf


Magnet

Armature

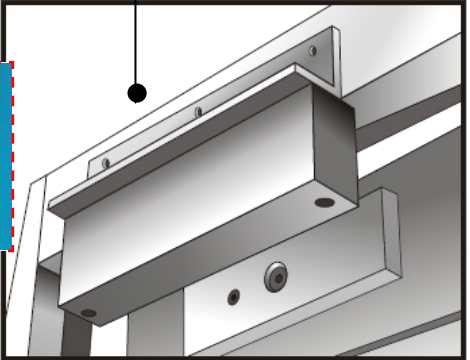
Out-swinging

When "A" < 42 mm, must installed with "L" brackets.

42 mm



EL-BKL



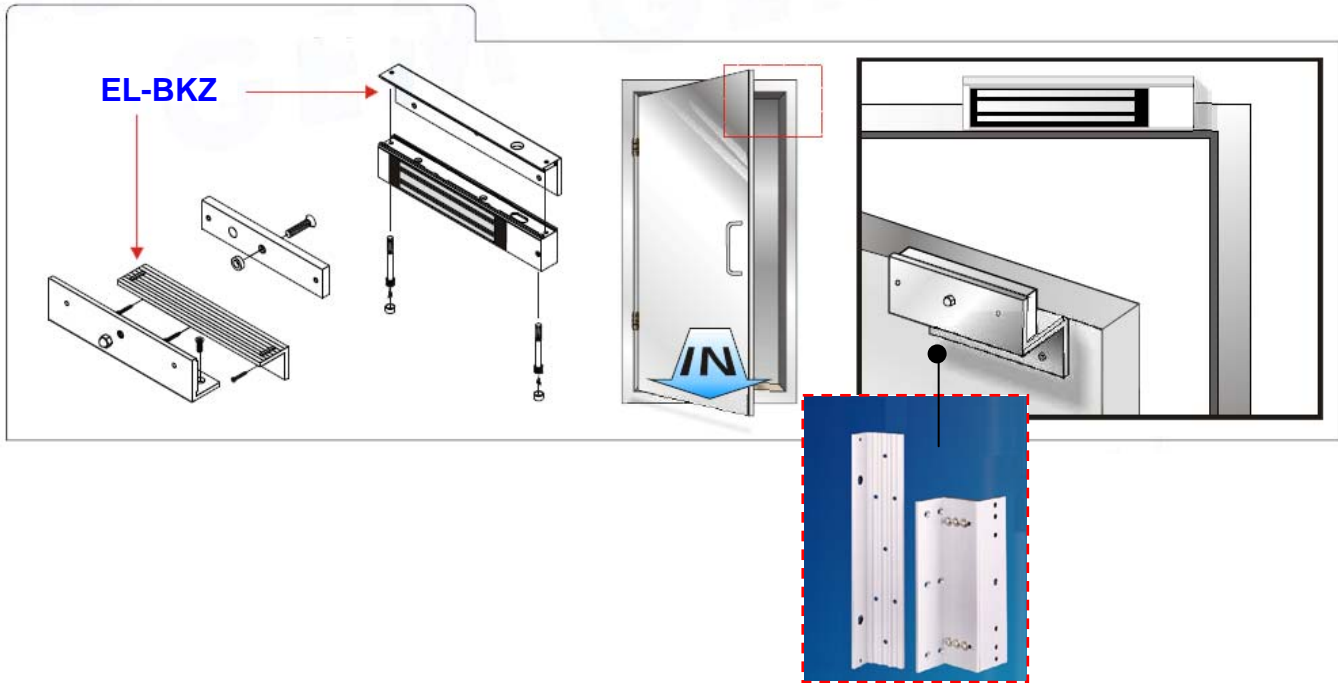
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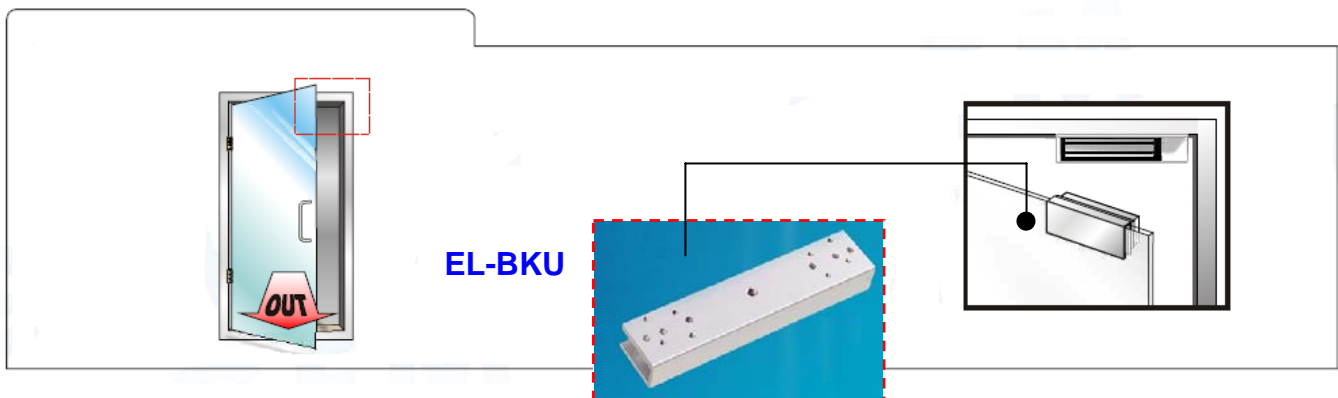
EL-BKZ (ZL Bracket)

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



EL-BKU (U Bracket)

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



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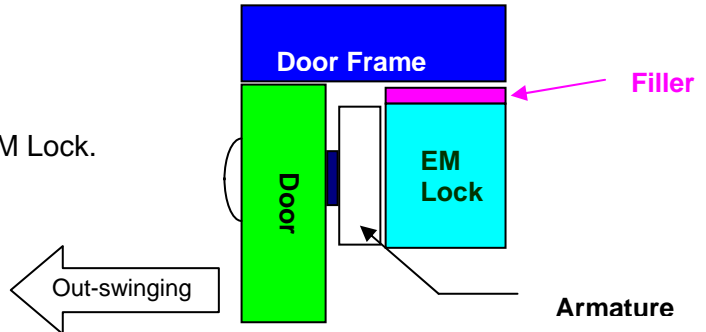
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Mounting Diagram:

Standard Mounting:

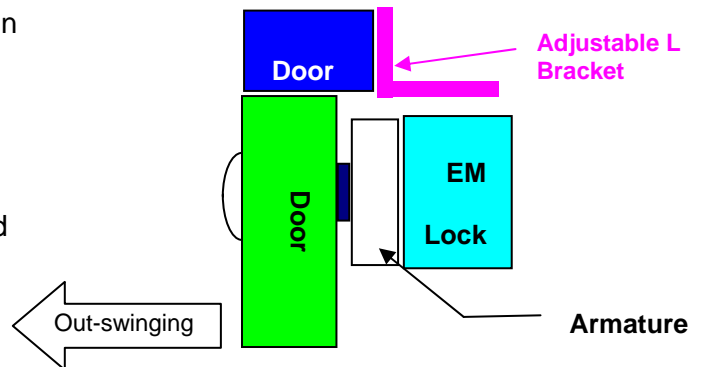
- With Filler Plate attached on top of EM Lock.



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.

