Features :

Elock-600(UL) / Elock-600L(UL) electromagnetic locks offer cost effective solution with easy installation & suitable for variety of application . It has no moving parts thus keeping maintenance to a minimum.All types of brackets are available to ease installation for both in-swing & out-swingdoors.

- 600lbs holding force
- Dual voltage 12V DC & 24V DC
- MOV surge protection
- Fail-Safe type
- Adjustable mounting bracket
- Push-off button on armature for instant release
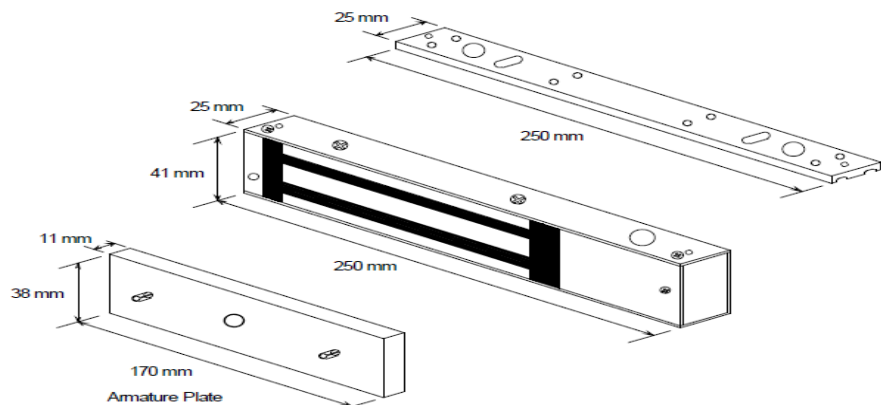- Interconnection to a system in compliance with NFPA 101

Specification :

Model		Elock-600(UL)	Elock-600L(UL)
Holding Force		600 lbs	
Operating Voltage		12/24 VDC	
Current Draw	12V DC	500mA @12V DC	
	24V DC	250mA @24V DC	
Bond Sensor Relay		NO	YES
Status LED		NO	YES

Dimension :

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

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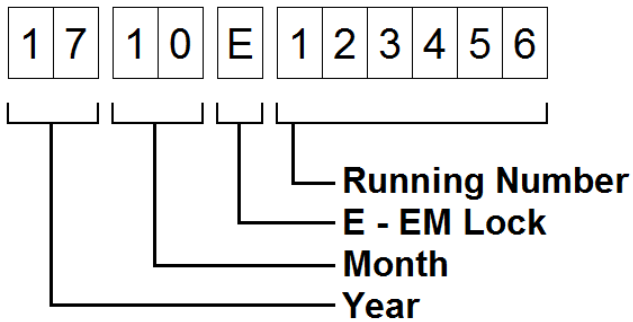
Markings :

ELOCK, UL File SA44920

- Use Marking

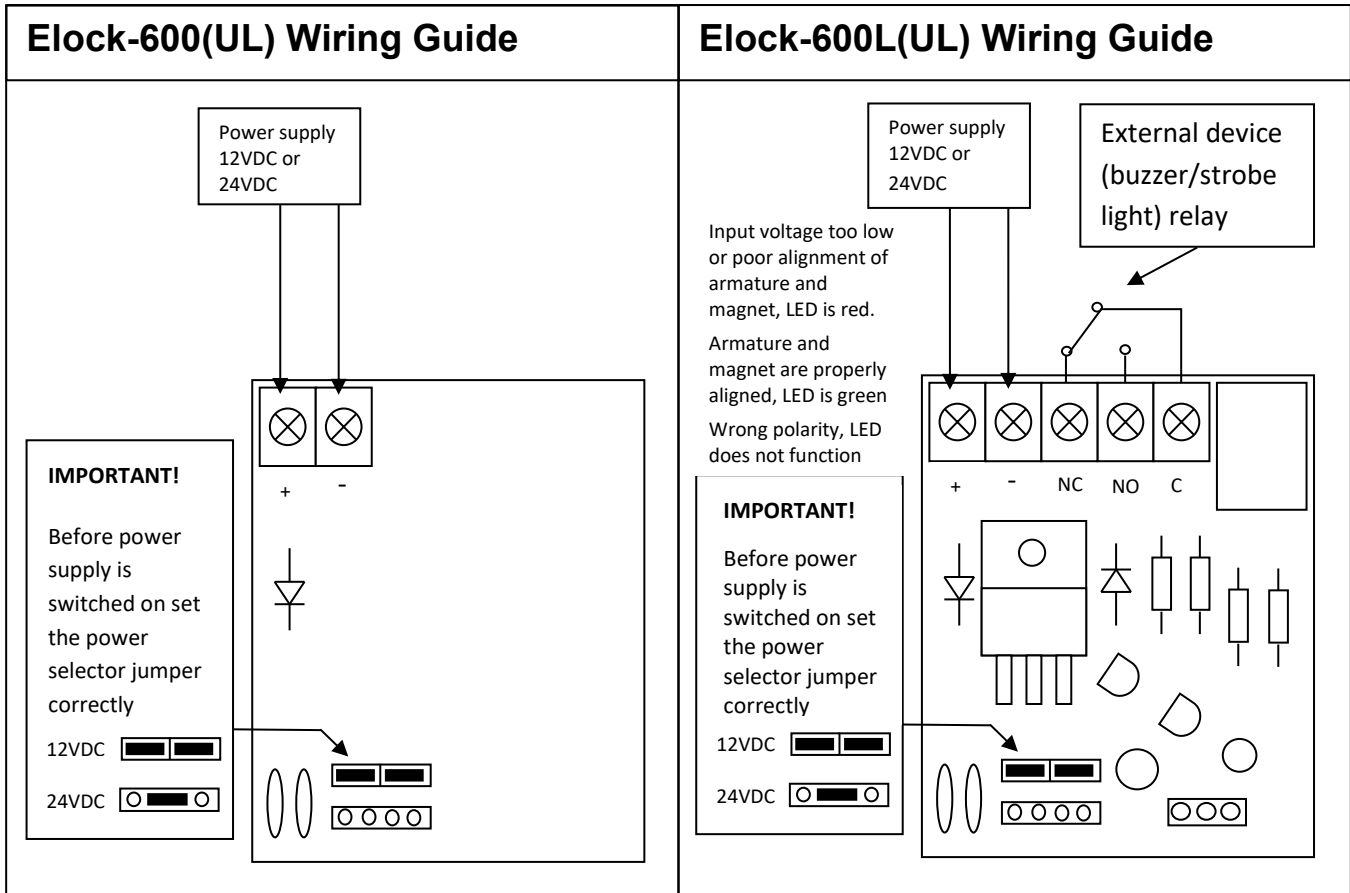| Models	Product Identity	Use Marking Text
Elock-600(UL), Elock-600L(UL)	Equipment	Electromagnetic lock, Special Locking Arrangement Component

- Reference to the installation by the part number and date or version
- Intended installation environment : Indoor
- Intended mounting position if a product is intended to be mounted in a specific position :
  The mounting location is on the door frame near the upper free-moving corner of the door.
- Models were investigated to the following levels :

Models	Line Security	Destructive Attack	Endurance	Standby Power
Elock-600(UL), Elock-600L(UL)	Level I	Level I	Level IV	Level I

Serial Number Definition :

1	7	1	0	E	1	2	3	4	5	6

Running Number
E - EM Lock
Month
Year

elock ®
Your Security is Our Responsibility

Wiring Guide :

Elock-600(UL) Wiring Guide	Elock-600L(UL) Wiring Guide

Elock-600(UL):

Power supply 12VDC or 24VDC

+ −

IMPORTANT!

Before power supply is switched on set the power selector jumper correctly

12VDC
24VDC

Elock-600L(UL):

Power supply 12VDC or 24VDC

External device (buzzer/strobe light) relay

Input voltage too low or poor alignment of armature and magnet, LED is red.

Armature and magnet are properly aligned, LED is green

Wrong polarity, LED does not function

+ − NC NO C

IMPORTANT!

Before power supply is switched on set the power selector jumper correctly
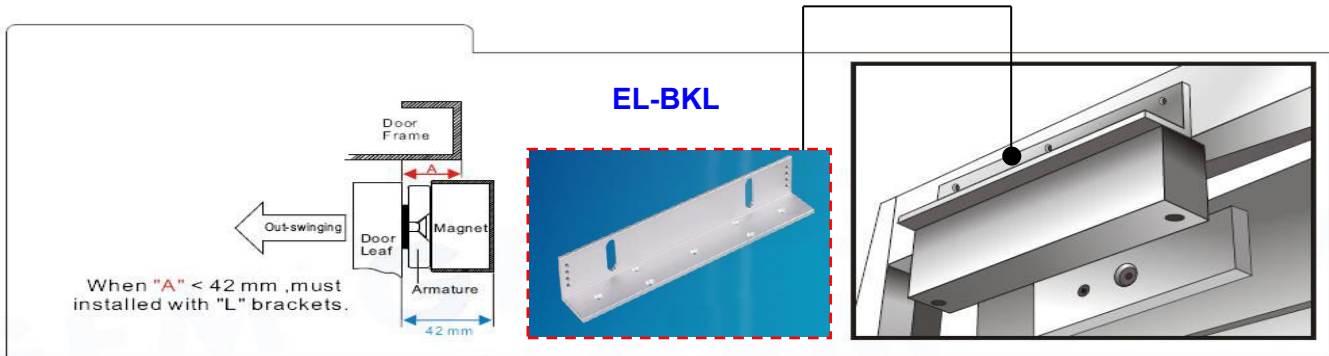
12VDC
24VDC

elock®
Your Security is Our Responsibility
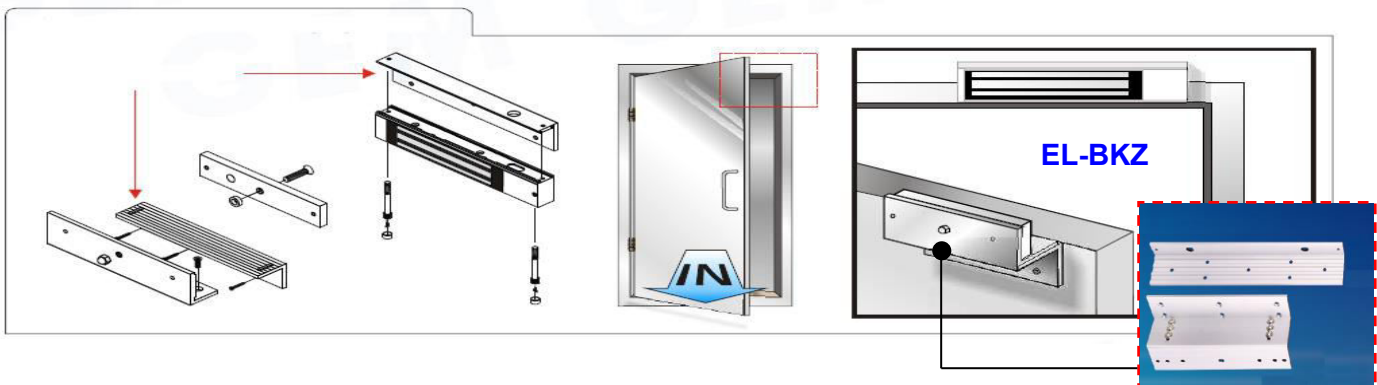
Optional Brackets :

EL-BKL (L Bracket)
- Adjustable "L" bracket for outward door when the header is narrow.
- Available for elock-600(UL) & elock-600L(UL)

EL-BKZ (ZL Bracket)
- Adjustable "ZL" bracket for inward door application.
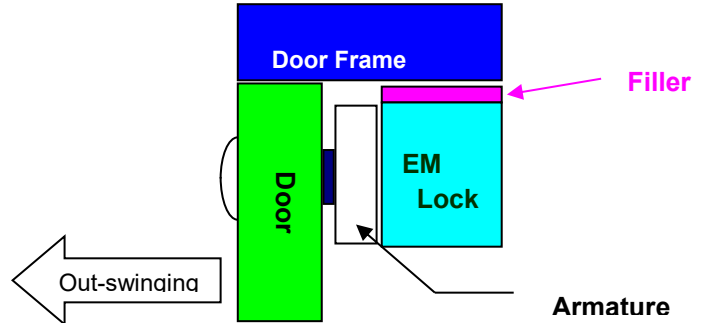- Available for elock-600(UL) & elock-600L(UL)

EL-BKU (U Bracket)
- Specially designed for glass door solution
- Available for elock-600(UL) & elock-600L(UL)

Your Security is Our Responsibility
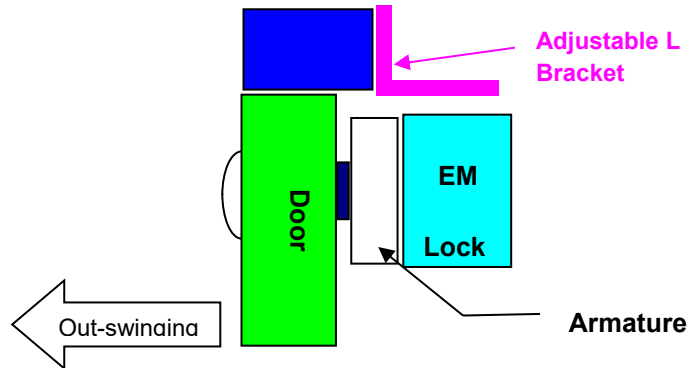
Mounting Diagram :

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.