

### **Features**

**elock-1200LD** electromagnetic locks, built-in 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

# **Specification**

- 1200lbs holding force
- Dual voltage 12 & 24 Vdc
- Current drawn 500mA / 250mA
- MOV surge protection
- Fail-Safe type
- Unmonitored Model ( elock-1200 )
   & Monitored Model ( elock-1200L )
- Push-off button on armature for instant release
- Dimension: -

Magnet: 265(L) X 66(W) X 40(D) mm

Armature Plate: 185(L) X 60(W) X 17(D) mm

#### **Door Status Sensor**



## Wire Terminals

White	COM
Brown	NO
Yellow	NC

#### Door status Signal

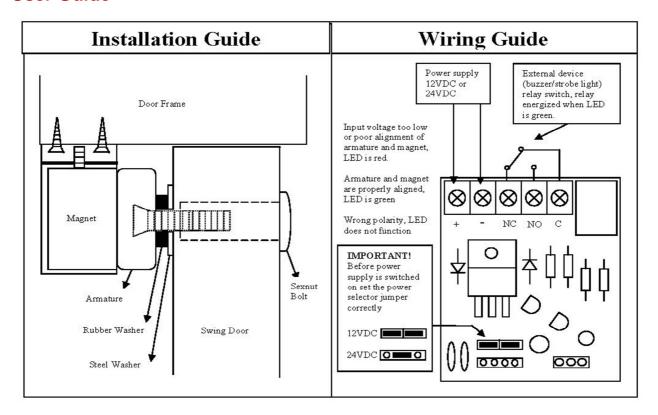
Terminals	Door Closed	Door Opened
White - Brown	Open	Close
White - Yellow	Close	Open



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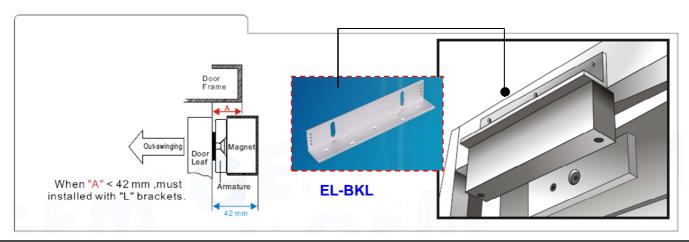
### **User Guide**



# **Optional Brackets**

### **EL-BKL (L Bracket)**

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





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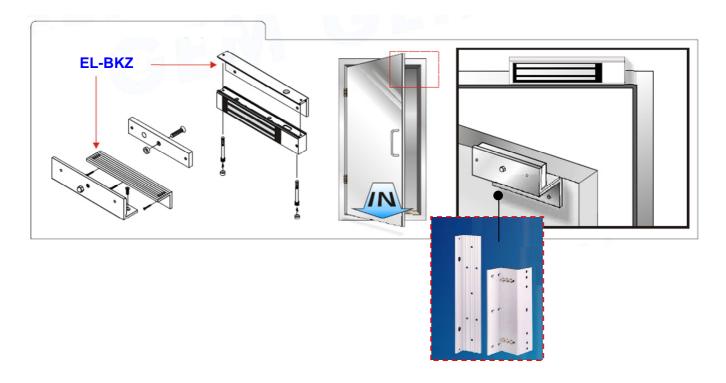
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## **EL-BKZ (ZL Bracket)**

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





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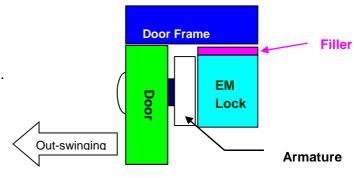
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# **Mounting Diagram**

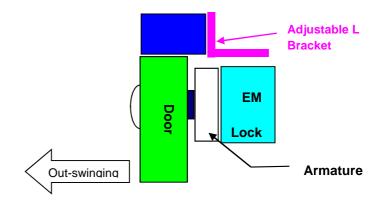
## **Standard Mounting:**

- With Filler Plate attached on top of EM Lock.



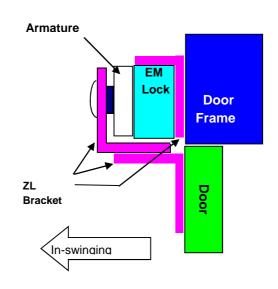
### L Bracket Mounting:

- 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.



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