

elock EM Lock Series

elock-1200 Series 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-swing doors.



elock-1200 / elock-1200L

- * 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

* Safety Approval



Installation Guide	Wiring Guide
	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; font-size: small;"> Power supply 12VDC or 24VDC </div> <div style="border: 1px solid black; padding: 5px; font-size: small;"> External device (buzzer/strobe light) relay switch, relay energized when LED is green. </div> </div> <p style="font-size: x-small;">Input voltage too low or poor alignment of armature and magnet, LED is red.</p> <p style="font-size: x-small;">Armature and magnet are properly aligned, LED is green</p> <p style="font-size: x-small;">Wrong polarity, LED does not function</p> <div style="border: 1px solid black; padding: 5px; font-size: x-small; margin-top: 10px;"> IMPORTANT! Before power supply is switched on set the power selector jumper correctly </div> <div style="margin-top: 10px;"> <p>12VDC </p> <p>24VDC </p> </div>

EL-BKL (L Bracket)

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



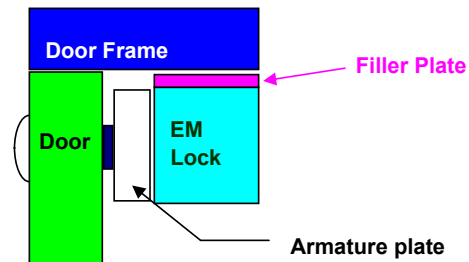
EL-BKZ (ZL Bracket)

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



1. Standard mounting :-

With Filler Plate attached on top of EM Lock.

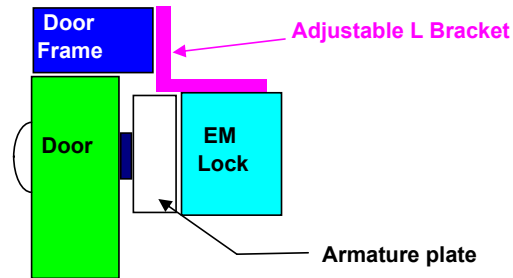


2. L Bracket Mounting :-

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.



3. 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.

