Next Generation EM LOCK

Features:

ELOCK Smart Series is next generation EM lock. A long visible Bi-Color (Red & green) LED bar indicates the door locking status open or closed. The lock Build in relocking timer to re-lock again after preset time delay. The timer can be set from 5 ~ 30 seconds.

Specifications:

- Holding Force : 1200lbs
- Dual Voltage 12 & 24VDC (Auto Switchable)
- Current Drawn : 500mA (12VDC) / 250mA (24VDC)
- MOV Surge Current Protection
- Fail Safe Type
- Push-off Button On Armature For Instant Release
- “L” Bracket and “Z” Brackets Available for Easy Mounting
- Dimension : -

Magnet : 265(L) x 66(W) x 40(D) mm
Armature Plate : 185(L) x 60(W) x 17(D) mm
User Guide:

### Installation Guide

- Door Frame
- Magnet
- Armature
- Rubber Washer
- Steel Washer
- Swing Door
- Screw Bolt

### Wiring Guide

- Power supply 12VDC or 24VDC
- 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.

- External device (buzzer/strobe light) relay switch, relay energized when LED is green.
- Relocking Timer Adjustment: 5 Sec to 30 Sec

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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 elock-300, 600 & 1200 series.
### Mounting Diagram:

#### Standard Mounting:
- With filler plate mounted on top of EM lock.

![Standard Mounting Diagram]

#### L Bracket Mounting:
- Mounting with “Adjustable L Bracket” when door frame is narrow.
- Mounting Procedure:
  - Remove the original “Filler Plate” attached to EM Lock, replace with “Adjustable L Bracket” set.

![L Bracket Mounting Diagram]

#### 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.

![ZL Bracket Mounting Diagram]