

675 Series - 1500lbs Electromagnetic Lock

MODEL UL675-SL (Monitored Version)

INTRODUCTION

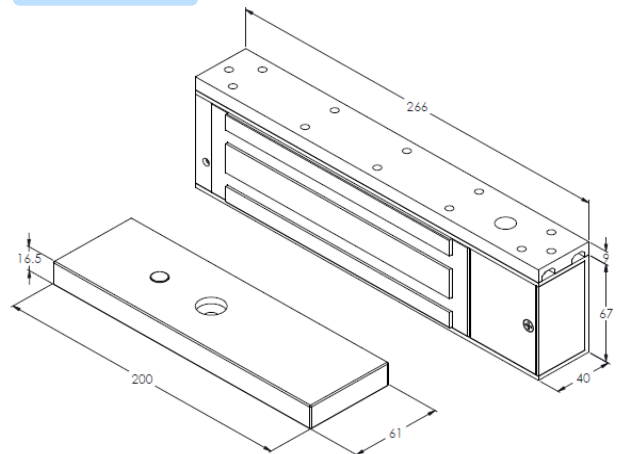
1500lbs EM locks were designed to meet fire/life safety applications by providing an auxiliary locking mechanism that has no moving parts to bind or wear out for trouble free operation. This will ensure inhibited release at all times where they have become extremely prevalent in applications other than fire/life safety. Suitable for access controlled & secure areas within buildings.



SPECIFICATION

Magnet size (L x W x H)	266 x 67 x 40 mm
Armature size (L x W x H)	200 x 61 x 16.5 mm
Holding Force	Up to 1500lbs
Input Voltage	12 / 24 Vdc (selectable)
Current Drain	690mA±10%/12Vdc 360mA±10%/24Vdc
Operating Temperature	(-10 to 55) °C (14 to 131)°F
Housing Finishing	Anodized Aluminum Housing
Est. Weight	5.33kg

DIMENSION



FEATURES & BENEFITS

- Operate at 12 Vdc or 24 Vdc, selectable.
- Enhanced with LSMF (Lock Status Monitoring Function) with built-in bond sensor.
- Bi-color LED status indicator. (Green: Locked Red: Unlocked)
- Fail Safe application and reliable (to achieve human safety).
- Zero residual magnetism by instantaneous release of lock.
- CE certified.
- Low maintenance and low power consumption made it become a cost saving products.
- Versatile mounting brackets ideal for all kind of doors.
- Ease of use and installation.



Life Safety Applications



12/24Vdc Selectable



Zero Residual Magnetism



Ideal for all door types



Cost Savings



Low Energy Consumption



Low Maintenance

OPTIONAL BRACKET

LS-545

ZLE-545

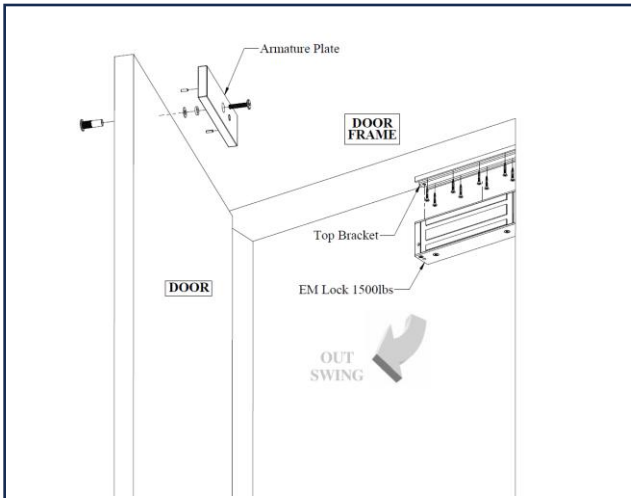
LSDC-545-G

ZLDC-545-G

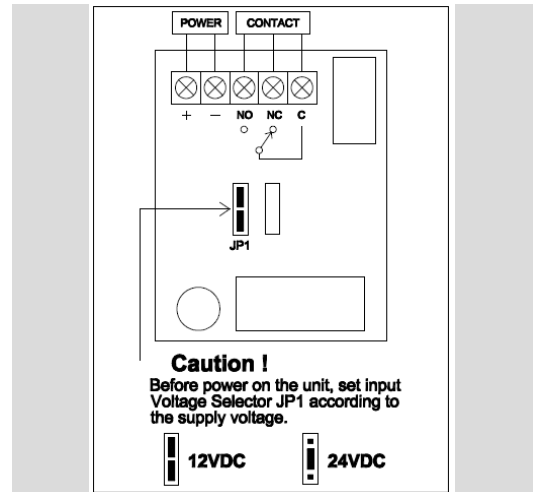


275 Series - 600lbs Electromagnetic Lock

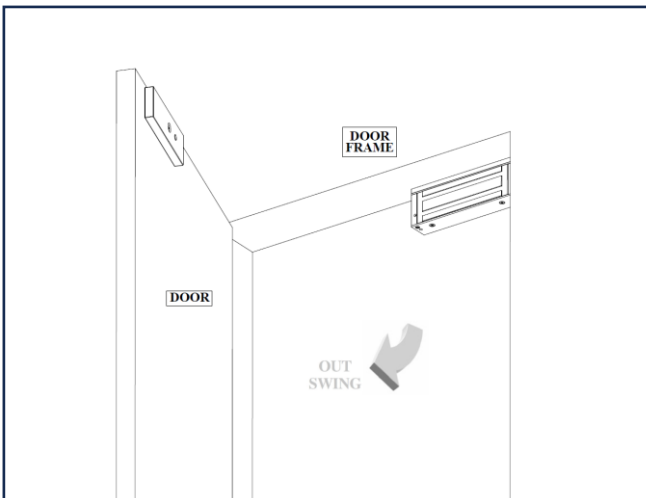
STANDARD INSTALLATION DIAGRAM



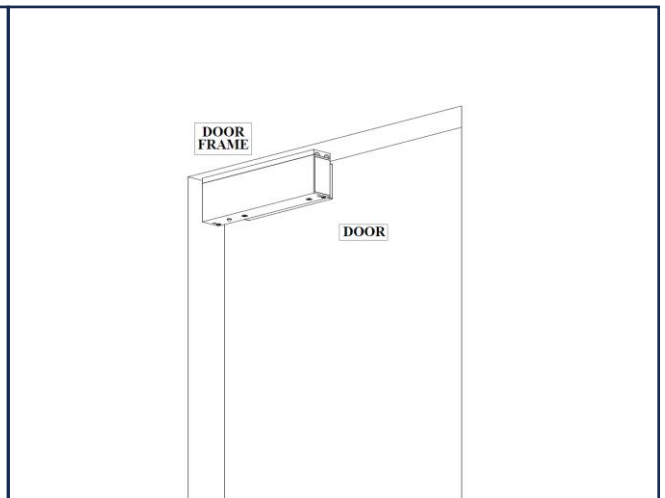
EXPLODED VIEW



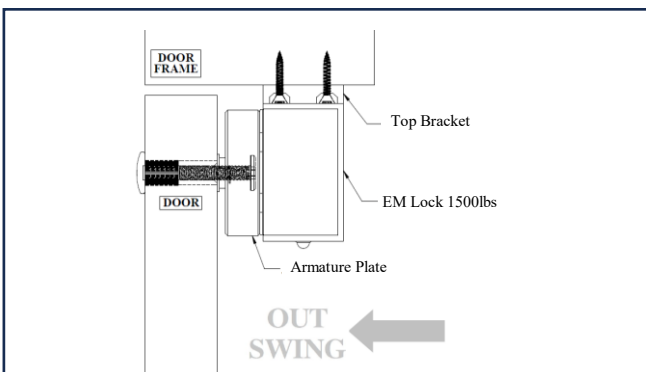
WIRING DIAGRAM



COMPLETE INSTALLATION – Door Opened



COMPLETE INSTALLATION – Door Closed



SIDE VIEW

