

# KML-6

## Electromagnetic Lock

The KML-6 is a surface mounted electromagnetic lock which can be used on single doors.

It has a holding force 540KGS and dual voltage with both lock and door sensor. It also features a built-in voltage spike suppressor and is CTick, UL Listed, CE approved and has a 2 hour fire rating.

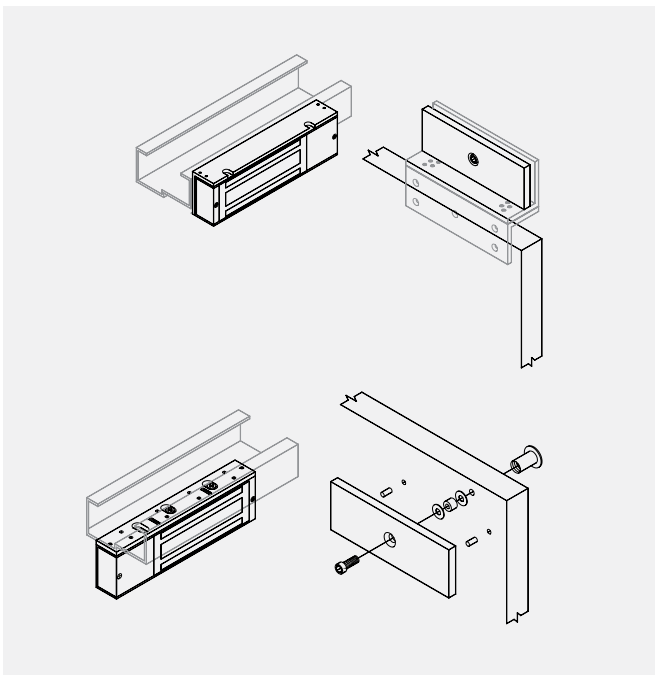
### Features

- Surface mounted - Single doors
- LED monitor
- Built-in voltage spike suppressor
- Lock sensor (hall effect IC)
- Door status sensor (reed switch)
- Anti residual magnetism device (ARM)

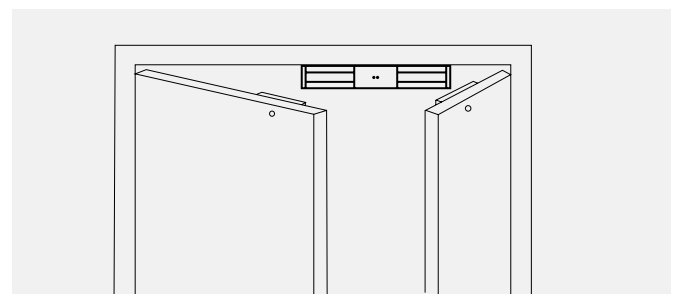


### Specifications

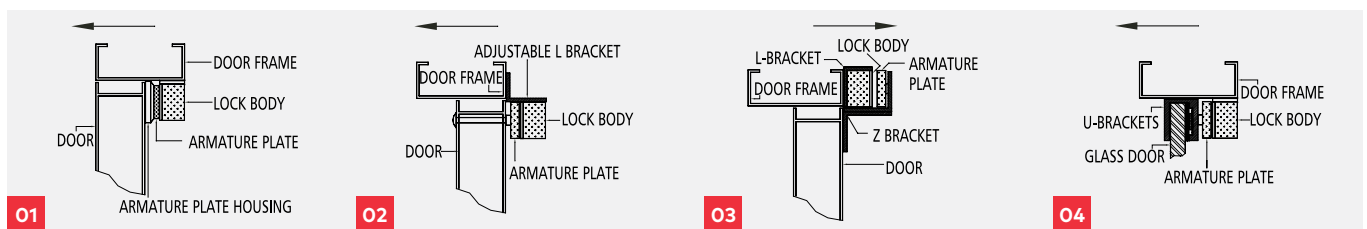
<b>Lock</b>	*266L x 73W x 40D(mm) *including mounting plate
<b>Armature plate</b>	185L x 61W x 16T(mm)
<b>Holding Force</b>	5,400N (540Kg)
<b>Voltage</b>	12/24VDC
<b>Current draw</b>	500mA/12VDC, 250mA/24VDC
<b>Material</b>	Brushed anodized aluminium housing Zinc plated steel armature



Typical Installation



Installation Positions - Double Doors



**01** ARMATURE PLATE HOUSING

**01**  
Use B0001  
Armature Plate Housing

**02** ADJUSTABLE L BRACKET

**02**  
Use B1001  
L Adjustable Bracket

**03** L-BRACKET LOCK BODY ARMATURE PLATE Z BRACKET

**03**  
Use B1002  
L & Z Bracket

**04** U-BRACKETS GLASS DOOR ARMATURE PLATE

**04**  
Use U185  
U Bracket for Glass Door

Item	Article Number	Description
KML-6	9400000002518	KML-6 EML 540KG SURF MOUNT/SINGLE DOOR

Electromagnetic