



KABA®

KES - Electronic Solutions

Electronic Strikes, Electromagnetic Locks

- **Electronic Strikes**
ANSI Sized Electric Strike
Rim Mounted Electric Strike
Fully Monitored Electric Strike
- **Electromagnetic Lock**
Mortised Type Electromagnetic Lock
Electromagnetic Lock
Electromagnetic Gate Lock
- **Accessories**
Door Loops/Cable Transfers

The KABA logo is displayed in a white rectangular box. The word "KABA" is written in a bold, blue, sans-serif font. A registered trademark symbol (®) is located at the top right of the letter "A".

ELECTRONIC SOLUTIONS

KES1100 : ANSI Sized Electric Strike

PC-F

The KES1100 Series ANSI Electric Strike is an economical choice, offering dual voltage 12/24V as standard and an interchangeable Fail Safe/Fail Secure feature.

It is constructed of a solid zinc alloy housing, a stainless steel keeper and stainless steel face plate.

Designed for use with a large selection of mortised type locks and has a keeper depth of 19mm.

Also included in package is a 202mm long faceplate, making a single model suitable for all types of wooden, steel, aluminium door frames.



Dimensions : 124L x 43.5W x 41D (mm) - Short Face Plate
: 202L x 43.5W x 41D (mm) - Long Face Plate

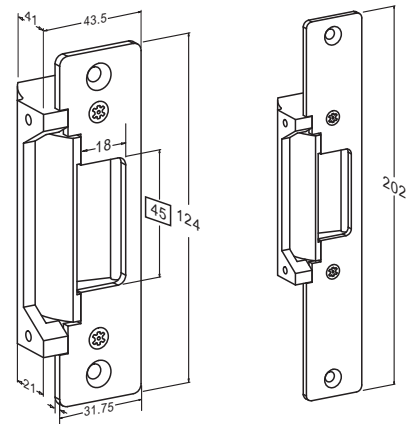


Features:

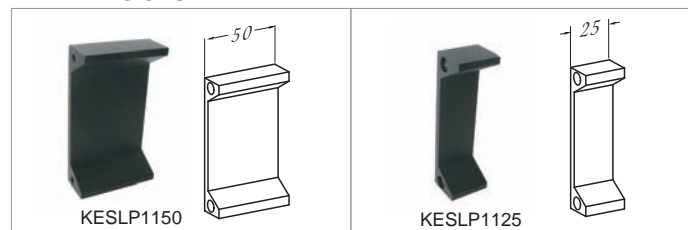
- Fail Safe/Fail Secure interchangeable
- Dual Voltage 12/24V
- 19mm Keeper depth
- Pre drilled for optional extension lips
- Includes long face plate for timber frame installation
- Holding Force: 900KGS (2000lb)

Specification:

- Operating Voltage 12/24V
- Current Draw: 0.25A/12VDC: 0.15 A/24VDC
- Material: Zinc alloy body and stainless steel faceplate and release lip
- Includes mounting tabs for metal frame installation
- CE Approved
- C-Tick



LIP EXTENSIONS



Product Code

KES1100

Description

ANSI Sized Electric Strike 12/24V, Non Monitored

Accessories

KESLP1125
KESLP1150

Lip Extension - 25mm, suit KES1100 Electric Strike
Lip Extension - 50mm, suit KES1100 Electric Strike

ELECTRONIC SOLUTIONS

KES1500 : Rim Mounted Electric Strike

PC-F

The KES1500 Series Rim Mounted Electric Strike is an economical choice, offering dual voltage 12/24V as standard and an interchangeable Fail Safe/Fail Secure feature. It is constructed of a solid zinc alloy housing, stainless steel keeper and stainless steel face plate.

Designed for use with a large selection of Rim mounted lock types.

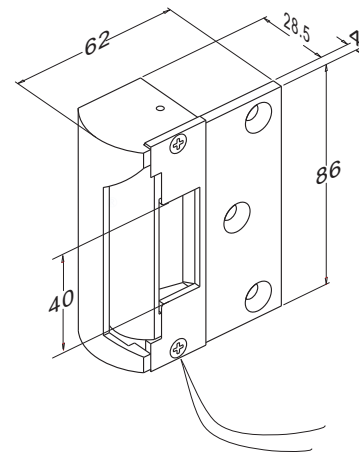
Dimensions : 60L x 86W x 28.5D (mm)

Features:

- Fail Safe/Fail Secure interchangeable
- Dual Voltage 12/24V
- Suits latch depth up to 15mm
- Holding Force: up to 900kg (2000lb)

Specification:

- Operating Voltage 12/24V
- Current Draw: 0.25 A/12VDC: 0.15 A/24VDC - (at temperature 200C)
- Operating Temperature -10 ~ 45°C
- Humidity: 0~95% non-condensing
- Tested to 1 million cycles
- Material: Zinc alloy body and stainless steel faceplate and release lip
- CE Approved
- C-Tick



Product Code

KES1500

Description

Rim Mounted Electric Strike 12/24V, Non Monitored

ELECTRONIC SOLUTIONS

KES2200 : Fully Monitored Electric Strike

PC-F

The KES2200 series is a high security electric strike, offering a single model including switch monitoring of latch and strike, variable voltage from 12VDC to 24VDC, a fast & convenient interchangeable Fail Safe/Fail Secure function (changeable on site).
The construction includes pre-drilled holes for optional extension lips. Also included in package is an installation kit for metal frame installation.



Dimensions : 175L x 44W x 27D (mm)

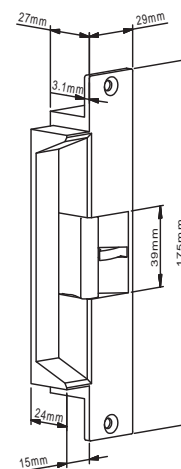


Features:

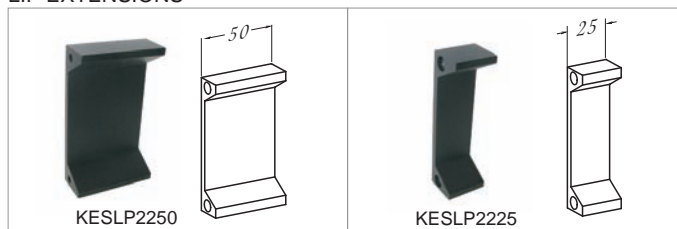
- Fail safe/fail secure interchangeable
- Variable voltage 12~24VDC
- Suits Latch depth up to 15mm
- Monitored Latch and Keeper
- Pre-drilled for optional extension lips
- Includes mounting tabs for metal frame

Specification:

- Operating voltage variable 12~24VDC
- Voltage tolerance +/- 15%
- Current draw: 12VDC/190mA, 24VDC/130mA (at temperature 20°C)
- Latch/Keeper Micro Switch Rating: 1A/125VAC
- Operating Temperature: -10°C~45°C
- Humidity: 0-95%
- Cycle tested to 1 Million cycles
- 2 Hour Fire Rating
- CE Certified
- C-Tick



LIP EXTENSIONS



Product Code

KES2200

Description

Electric Strike, Heavy Duty 12~24VDC/AC, Monitored

Accessories

KESLP2225
KESLP2250

Lip Extension - 25mm, suit KES2200 Electric Strike
Lip Extension - 50mm, suit KES2200 Electric Strike

ELECTRONIC SOLUTIONS

KML-2 : Mortised Type Electromagnetic Lock

PC-F

The KML-2 is a mortised type electromagnetic lock which can be used on single, sliding, double mounted and mortised type doors. It has a holding force 270KGS and dual voltage with both lock and door sensor. It also features a built-in voltage spike suppressor and is C-Tick, UL Listed and CE approved.

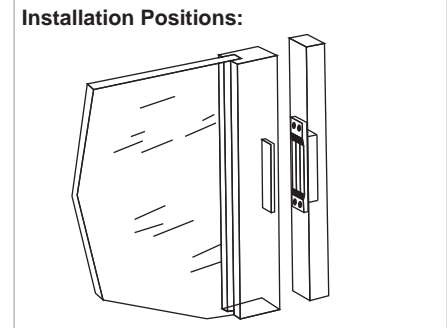
Dimensions : 250L x 47W x 25D (mm) / 9.84" x 1.85" x 0.98"

Application:

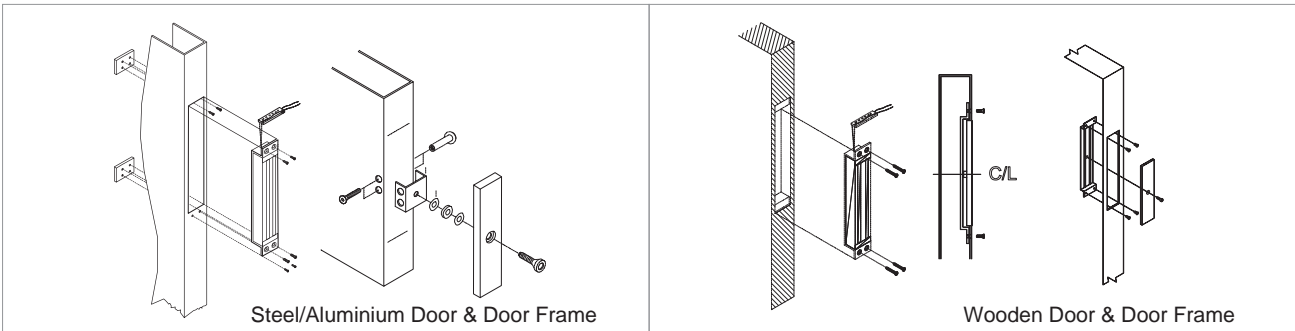
- Mortised Type
- Single Door
- Sliding Door
- Double Action Door

Features:

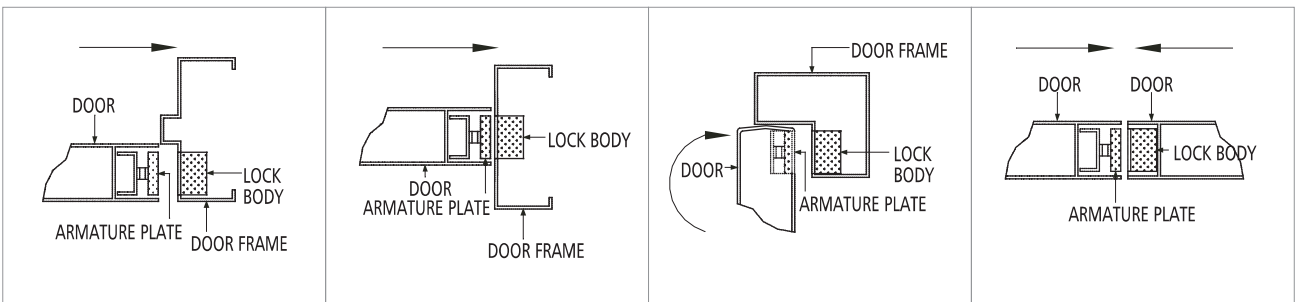
- Holding Force: 600LBS (270KGS / 2700N)
- Current Draw: 500mA / 12V, 250mA / 24V
- Dual Voltage: 12 / 24VDC
- Built-in Voltage Spike Suppressor
- LED Monitor
- Lock Sensor (hall effect IC)
- Door Sensor
- CE Approved
- C-Tick



Typical Installation:



Applications:



Product Code

KML-2

Description

EML 600LBS/270KGS Mortised Type / Single Door / Sliding Door/ Double Action Door

ELECTRONIC SOLUTIONS

KML-2H : Electromagnetic Lock

PC-F

The KML-2H is an electromagnetic lock which can be used on single or surface mounted doors. It has a holding force 270KGS and dual voltage with both lock and door sensor. It also features a built-in voltage spike suppressor and an LED Monitor. It is C-Tick, UL Listed and CE approved, with a 2 hour fire rating.

Dimensions* : 250L x 47W x 25D (mm) / 9.84" x 1.85" x 0.98"

*Including Mounting Plate

Application:

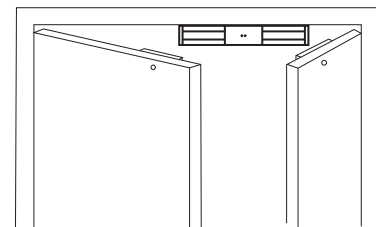
- Surface Mounted
- Single Door

Features:

- Holding Force: 600LBS (270KGS / 2700N)
- Current Draw: 500mA / 12V, 250mA / 24V
- Dual Voltage: 12 / 24VDC
- Built-in Voltage Spike Suppressor
- LED Monitor
- Lock Sensor (hall effect IC)
- Door Sensor
- 2 Hour Fire Rating
- CE Approved
- C-Tick



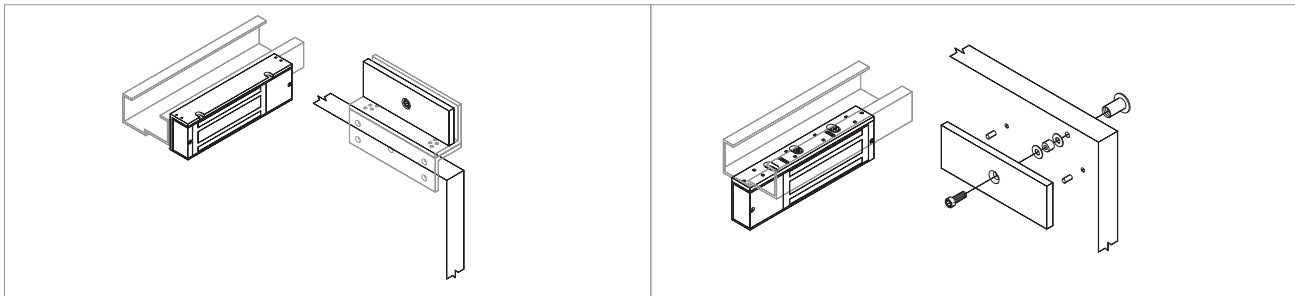
Installation Positions:



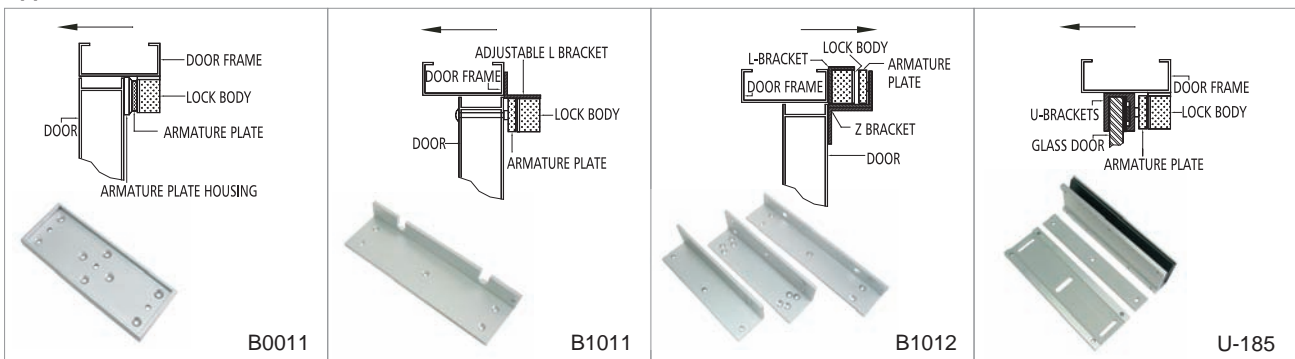
DOUBLE DOOR



Typical Installation:



Applications:



Product Code

KML-2H

Description

EML 600LBS/270KGS EML SM/SD

Accessories

- | | |
|-------|-----------------------------------|
| B0011 | Armature Plate Housing for KML-2H |
| B1011 | L Adjustable Bracket for KML-2H |
| B1012 | L & Z Bracket for KML-2H |
| U185 | U Bracket for Glass Door |

ELECTRONIC SOLUTIONS

KML-6 : Electromagnetic Lock

PC-F

The KML-6 is an electromagnetic lock which can be used on single or surface mounted 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 C-Tick, UL Listed, CE approved and has a 2 hour fire rating.

Dimensions* : 266L x 73W x 40D (mm) / 10.47" x 2.87" x 1.57"

*Including Mounting Plate

Application:

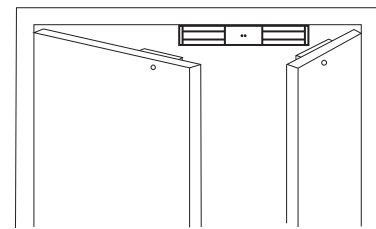
- Surface Mounted
- Single Door

Features:

- Holding Force: 1200LBS (540KGS / 5400N)
- Current Draw: 500mA / 12V, 250mA / 24V
- Dual Voltage: 12 / 24VDC
- Bi-colour LED Monitor Available
- Built-in Voltage Spike Suppressor
- Lock Sensor (hall effect IC)
- Door Sensor
- 2 Hour Fire Rating
- CE Approved
- C-Tick



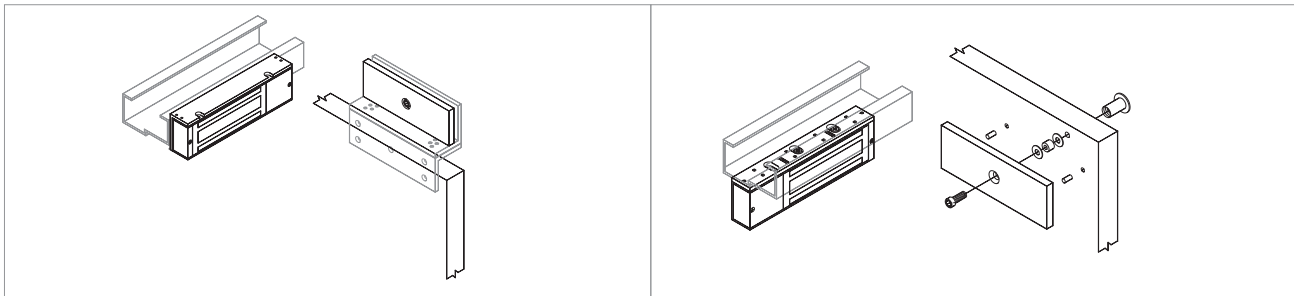
Installation Positions:



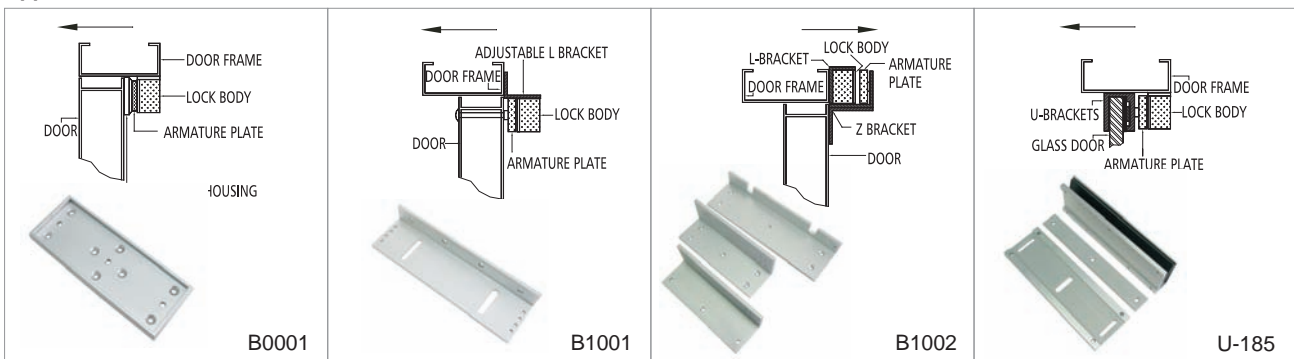
DOUBLE DOOR



Typical Installation:



Applications:



Product Code

KML-6

Description

EML 1200LBS/540KGS Surface Mounted / Single Door

Accessories

B0001
B1001
B1002
U185

Armature Plate Housing for KML-6/10 Series
L Adjustable Bracket for KML-6/10 Series
L & Z Bracket for KML-6/10 Series
U Bracket Glass Door

ELECTRONIC SOLUTIONS

KML-10 : Electromagnetic Lock

PC-F

The KML-10 is an electromagnetic lock which can be used for double or surface mounted 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 C-Tick, UL Listed, CE approved and has a 2 hour fire rating.

Dimensions* : 532L x 73W x 40D (mm) / 20.94" x 2.87" x 1.57"

*Including Mounting Plate

Application:

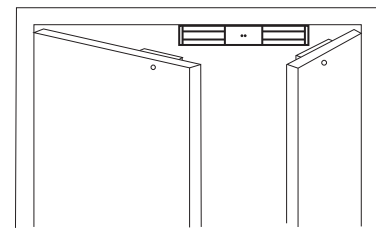
- Surface Mounted
- Double Door

Features:

- Holding Force: 1200LBS (540KGS / 5400N)
- Current Draw: 500mA / 12V, 250mA / 24V
- Dual Voltage: 12 / 24VDC
- Bi-colour LED Monitor Available
- Built-in Voltage Spike Suppressor
- Hall Effect Monitoring
- Lock Sensor (hall effect IC)
- Door Sensor
- 2 Hour Fire Rating
- CE Approved
- C-Tick



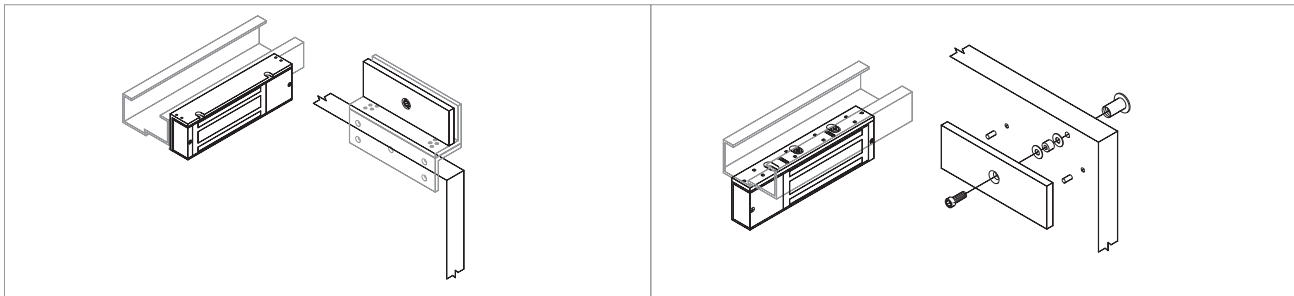
Installation Positions:



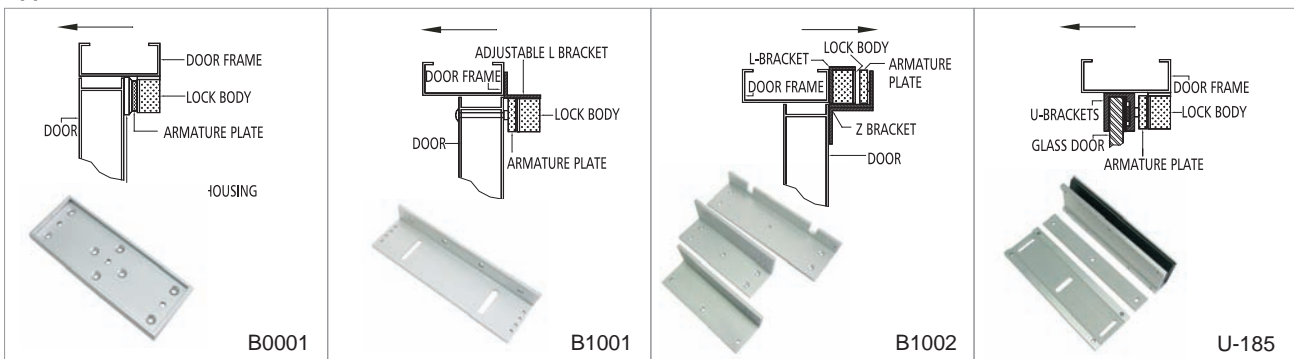
DOUBLE DOOR



Typical Installation:



Applications:



Product Code

KML-10

Description

EML 1200LBS/540KGS x2 Surface Mounted / Double Door

Accessories

- B0001 Armature Plate Housing for KML-6/10 Series
- B1001 L Adjustable Bracket for KML-6/10 Series
- B1002 L & Z Bracket for KML-6/10 Series
- U185 U Bracket Glass Door

N.B. When mounting on double doors, please note that 2x accessories will be required.

ELECTRONIC SOLUTIONS

KML-CCW30 : Electromagnetic Lock

PC-F

The KML-CCW30 is an electromagnetic lock which can be used on single or surface mounted doors. It has a holding force 135KGS and dual voltage with lock sensor. It also features a built-in voltage spike suppressor and is C-Tick, UL Listed and CE approved, with a 2 hour fire rating.

Dimensions* : 165L x 38.5W x 21D (mm) / 6.5" x 1.52" x 0.83"

*Including Mounting Plate

Application:

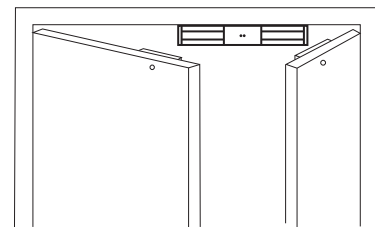
- Surface Mounted
- Single Door

Features:

- Holding Force: 300LBS (135KGS / 1350N)
- Current Draw: 360mA / 12V, 180mA / 24V
- Dual Voltage: 12 / 24VDC
- Built-in Voltage Spike Suppressor
- Lock Sensor (hall effect IC)
- 2 Hour Fire Rating
- CE Approved
- C-Tick



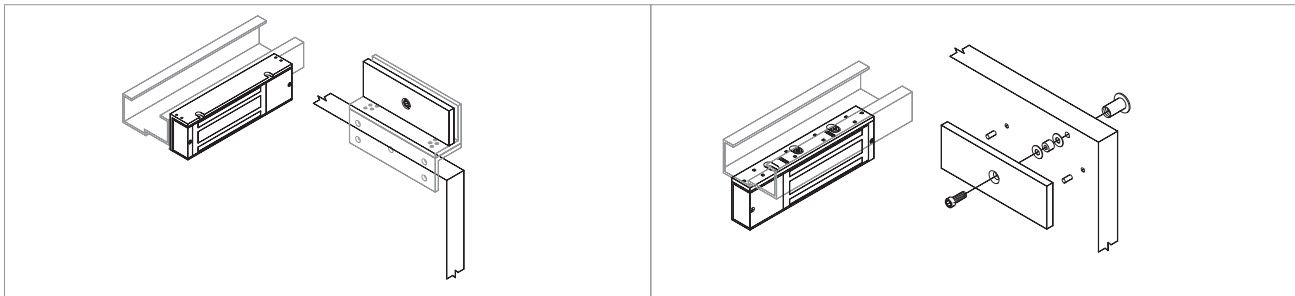
Installation Positions:



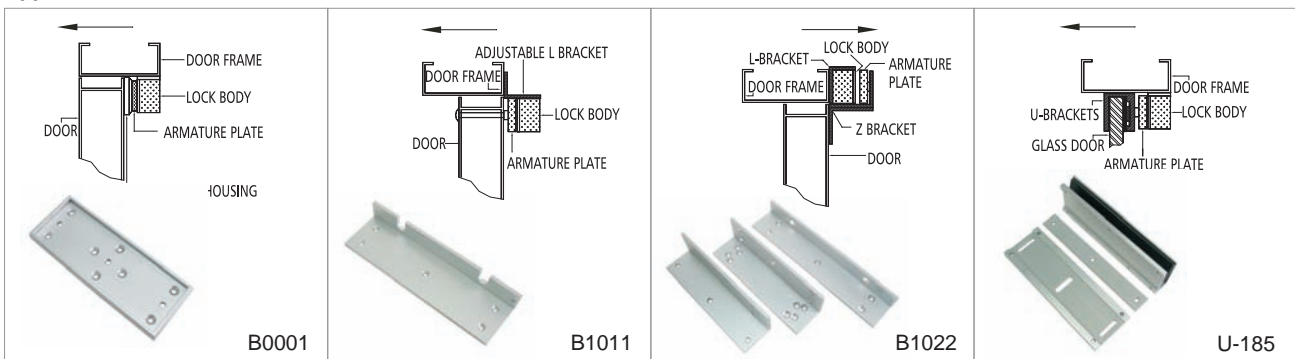
DOUBLE DOOR



Typical Installation:



Applications:



Product Code

KML-CCW30

Description

EML 300LBS/135KGS Surface Mounted / Single Door

Accessories

- B0001 Armature Plate Housing for KML-CCW30
- B1011 L Adjustable Bracket for KML-CCW30
- B1022 L & Z Bracket for KML-CCW30
- U185 U Bracket Glass Door

ELECTRONIC SOLUTIONS

KML-CCW30F : Mortised Type Electromagnetic Lock

PC-F

The KML-CCW30F is a mortised type electromagnetic lock which can be used for single, sliding, mortised type or double action doors. It has a holding force of 135KGS and dual voltage with lock sensor. It also features a built-in voltage spike suppressor and is UL Listed and CE approved.

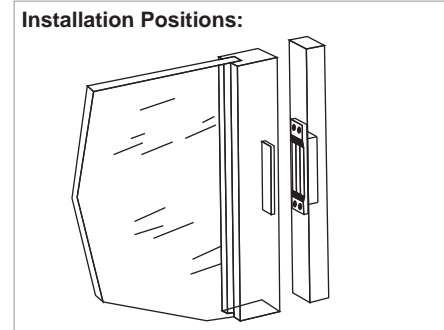
Dimensions : 202L x 34.5W x 21D (mm) / 7.95" x 1.36" x 0.83"

Application:

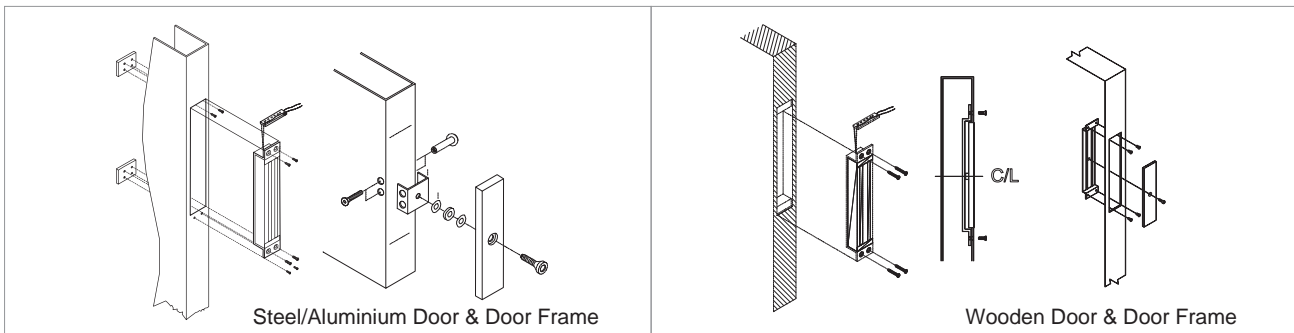
- Mortised Type
- Single Door
- Sliding Door
- Double Action Door

Features:

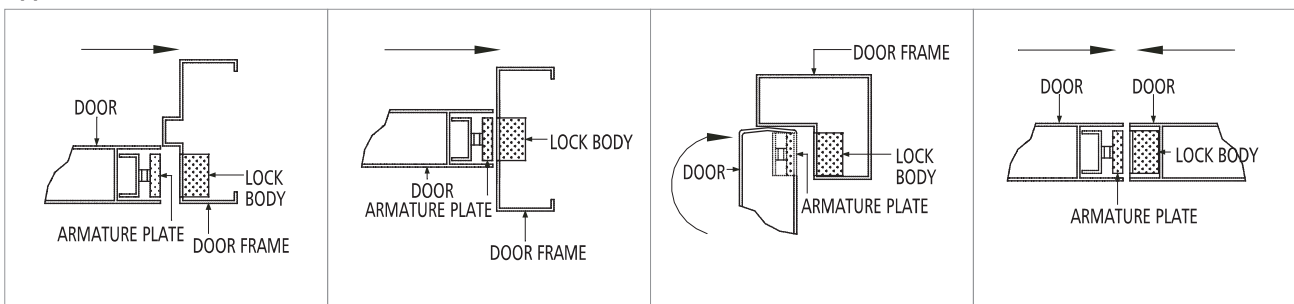
- Holding Force: 300LBS (135KGS / 1350N)
- Current Draw: 360mA / 12V, 180mA / 24V
- Dual Voltage: 12 / 24VDC
- Built-in Voltage Spike Suppressor
- Lock Sensor (hall effect IC)
- CE Approved
- C-Tick



Typical Installation:



Applications:



Product Code

KML-CCW30F

Description

EML 300LBS/130KGS Mortised Type / Single Door / Sliding Door / Double Action Door

ELECTRONIC SOLUTIONS

KML-5000G : Electromagnetic Gate Lock

PC-F

The KML-5000G is an electromagnetic gate lock which can be used on single, surface mounted or sliding doors. It has a holding force of 540KGS and dual voltage with lock sensor. It also features a built-in voltage spike suppressor and is C-Tick, UL Listed and CE approved.

Dimensions : 203L x 63W x 40D (mm) / 7.99" x 2.87" x 1.57"

Application:

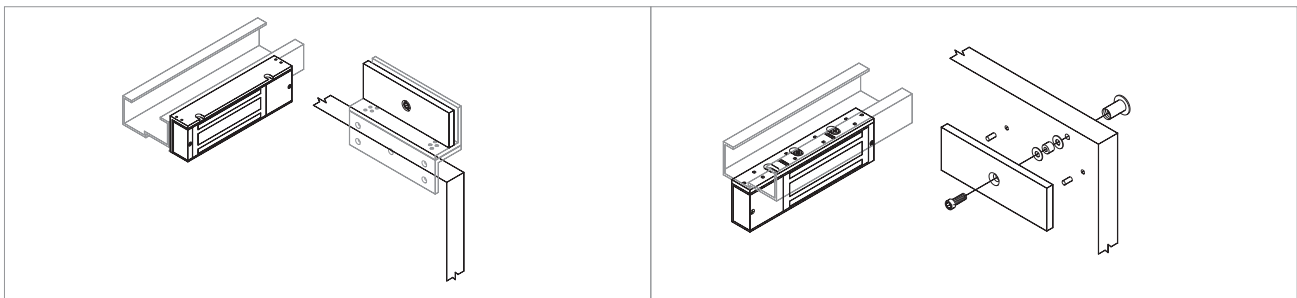
- Surface Mounted
- Single Door
- Sliding Door

Features:

- Holding Force: 1200LBS (540KGS / 5400N)
- Current Draw: 500mA / 12V, 250mA / 24V
- Dual Voltage: 12 / 24VDC
- Stainless Steel Housing, Weather Proof
- Built-in Voltage Spike Suppressor
- Lock Sensor (reed switch)
- CE Approved
- C-Tick



Typical Installation:



Product Code

KML-5000G

Description

EML Gatelock EML 1200LBS/540KGS

ELECTRONIC SOLUTIONS

Door Loops/Cable Transfers

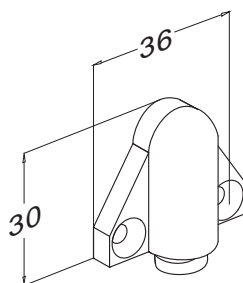
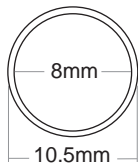
PC-F

Kaba surface and mortice mounted Door Loops (Cable Transfers) are a convenient solution to transfer wiring from a hinged door frame to a door. They provide an attractive solution to conceal and protect the wiring from pinching or cutting.

Suitable for use in Access Control Systems and Alarms.

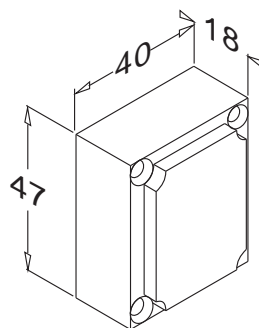
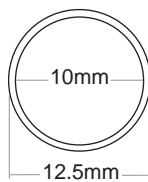
DL200

- Length: 40cm
- Triangle Plastic Sleeve
- Surface Mount



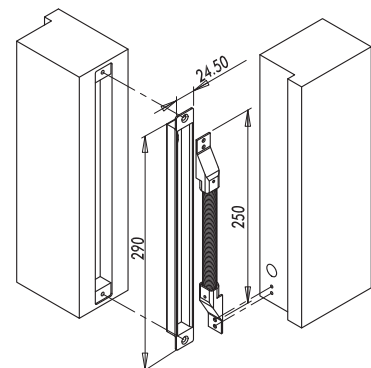
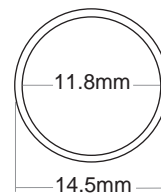
DL350

- Length: 40cm
- Square Aluminium Sleeve
- Surface Mount



DL400

- Length: 29cm
- Mortice Mount



Product Code

Description

DL200	Cable Transfer 400mm, Triangle Plastic Mount
DL350	Cable Transfer 400mm, Square Aluminium Mount
DL400	Cable Transfer 290mm, Mortice Mount



ELECTRONIC SOLUTIONS

Notes



ELECTRONIC SOLUTIONS

Notes



Kaba Australia Pty Limited

Tel: 1300 728 088
Fax: 1300 728 708

info@kaba.com.au
www.kaba.com.au

Kaba New Zealand Limited

Tel: 09 274 3341
Fax: 09 274 3301

info@kaba.co.nz
www.kaba.co.nz