



**ALPHA
LOCKS**
ACCESS CONTROL ACCESSORIES



Alpha Series Magnetic Locks

Economically priced alternative to low cost imports. Quality and flexibility for Commercial Applications. The Alpha product line is designed for system integrators, distributors, installers and building owners presently using low cost import or private label brand access control hardware.

MAGNETIC LOCKS

The Alpha Series full featured magnetic locks are easier to install and provide superior, less obtrusive appearance compared to stainless steel epoxy sealed magnetic locks. monitoring is standard. The quick mount assembly reduces installation time compared to epoxy sealed magnetic locks.

MODELS

AL-500M 1200 lb / 550 kg holding force
AL-500DM Double 1200 lb / 550 kg holding force

AL-300M 600 lb / 280 kg holding force
AL-300DM Double 600 lb / 280 kg holding force

DS: Add DS for built in Door Sensor



AL-500M MAGNETIC LOCK

APPLICATION

Security Access Control & Mantraps
1200 lb / 550 kg holding force magnetic lock for perimeter and interior door security and access control. Door and lock status outputs included for remote monitoring, mantraps and system application needs.

STANDARD FEATURES

- Lock status and Bi-color LED
- Interlocking quick mount assembly
- Adjustable mounting bracket with choice of self drilling and tapping mounting screws or machine screws
- Wire access chamber with terminal block
- Dual voltage 12/24VDC
- 628 Clear anodized aluminum

SPECIFICATIONS

Mechanical

Holding Force 1200 lbs / 550 kg

Lock 268Lx72Wx42H(mm),

Armature 185Lx60Wx13H(mm)

Electrical

Circuitry & Wiring PC board with voltage and current spike protection, instant release anti-residual magnetism circuit, terminal block for power input and status outputs

Circuitry Voltage and current spike protection and instant release anti-residual magnetism circuitry

Voltage 12/24VDC, field selectable

Current 500 mA @ 12VDC; 250 mA @ 24VDC

Lock Status Contact SPDT, 2 Amp @ 30VDC

Door Status Contact SPST, 250 mA @ 30VDC

Weight 5KG



AL-300M MAGNETIC LOCK

APPLICATION

Traffic Control, Air-Locks & Communicating Bathrooms 600 lb / 280 kg holding force magnetic lock for interior door traffic control where physical attack is not a concern. Door and lock status outputs included for remote monitoring, mantraps and system application needs.

STANDARD FEATURES

- Lock status and Bi-color LED
- Interlocking quick mount assembly
- Adjustable mounting bracket with choice of self drilling and tapping mounting screws or machine screws
- Wire access chamber with terminal block
- Dual voltage 12/24VDC
- 628 Clear anodized aluminum

SPECIFICATIONS

Mechanical

Holding Force 600 lbs / 280 kg

Lock 250Lx49.5Wx26.5H(mm),

Armature 180Lx38Wx13H(mm)

Electrical

Circuitry & Wiring PC board with voltage and current spike protection, instant release anti-residual magnetism circuit, terminal block for power input and status outputs

Circuitry Voltage and current spike protection and instant release anti-residual magnetism circuitry

Voltage 12/24VDC, field selectable

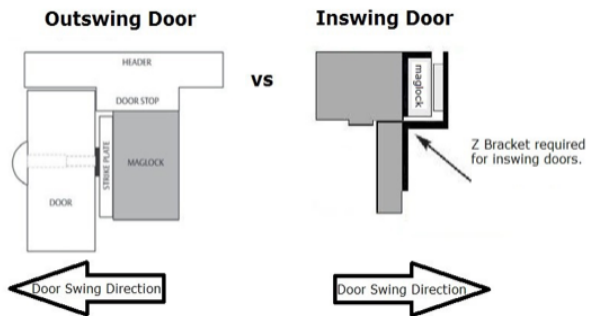
Current 500 mA @ 12VDC; 250 mA @ 24VDC

Lock Status Contact SPDT, 2 Amp @ 30VDC

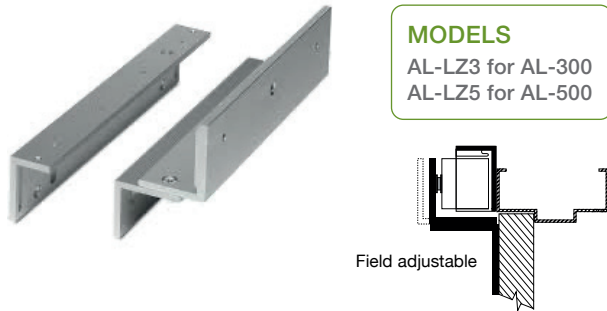
Door Status Contact SPST, 250 mA @ 30VDC

Weight 2KG

ACCESSORIES



Lz Mounting Kit For Inswing Doors



Armature Brackets

For Mounting the armature plate directly on door leaf.

MODELS
AL-AB3

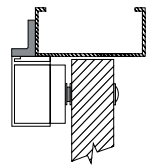


L Bracket with cover

Used for the extension of a narrow frame header mounting surface, the bracket provides additional surface area for proper lock mounting and cover



MODELS
AL-LC 3 L Bracket with cover



Glass Door Armature Mounting Kit



MODELS
AL-UB3 Glass door Bracket

