

# ACCESS CONTROL DOOR & GATE LOCKS MAGNETIC & ELECTRIC



 **APEX** INC.  
OVERHEAD DOORS  
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# ACCESS CONTROL

## FEATURES

### Gate Locks | Magnetic Gate Locks

#### Custom Mounting

Brackets can be fitted to pedestrian and vehicular gates of any shape or angle, allowing for custom mounting of magnetic locks with up to 1200 lbs. (544Kg) of holding force. Hardware provided.



#### Welding

Weld the pre-drilled brackets directly to the gate before attaching the magnetic lock, allowing for hassle-free installation, maintenance & replacement.



### Shear Locks | Magnetic Door Locks

#### High Strength

Shear locks offer 2000 lbs. (907Kg) of holding force by combining high strength magnets with mechanically interlocking steel tabs that click into place and help prevent forced entry.



#### Magnetic Tight Closure

Magnet shifts armature into place upon closure, creating a tight seal but quickly releasing upon entry for easy, reliable access.

### Deadbolts | Electric Door & Gate Locks

#### Dual Sensors

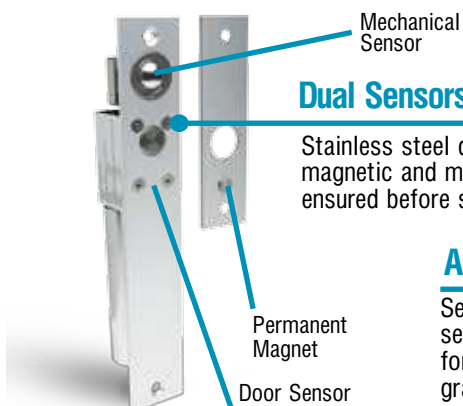
Stainless steel deadbolts can't be fooled, with both magnetic and mechanical sensors, door closure is ensured before securing deadbolt.

#### Adjustable Auto Re-lock

Set a custom automatic re-lock time of 0-5 seconds – instantly relocking upon closure for high security applications or with a longer grace period for convenient delivery access.

#### Fail-Safe

Locked when energized, and in the event of power failure will unlock for safe exit and entry.



# DKGL Magnetic Locks for Vehicular Gates

## Single Gates

600 and 1200 Lb (272 and 544 Kg) lock strength



DKGL-S12 1200 Lb  
Maglock and Armature with Welding Mounting Brackets

DKGL-S6 600 Lb  
Maglock and Armature

- Built-in relay on selected models for gate lock status indication
- Predrilled/tapped electrical enclosure conduit holes
- Mounting brackets are predrilled/tapped for easy welding to the gate and assembly to the mag lock (brackets included), making for easy installation, repairs, and replacement

# DKML Magnetic Locks

## Single and Double Doors

300, 600, 1200, and 2000 Lb lock strength  
(136, 272, 544, 907 Kg)



DKML-S12 1200 Lb  
Armature and Maglock

DKML-S6 600 Lb  
Armature and Maglock

- LED (R/G) lock status indicates if the lock is secured (green) or not secured (red)
- Built-in time delay eliminates the need for costly add-on exit delay timers
- Shear locks provide both a magnetic and mechanical connection offering superior locking strength

## Magnetic Gate & Door Lock Features

- Superior reliability, strength, and safety
- Fast and easy installation
- No residual magnetism
- Fail-safe operation assures that fire exit paths are unlocked during power outages
- MOV surge protection protects locks from transient voltage spikes
- No moving parts to wear out or break assures a long life cycle

### Emergency Safety

Magnetic locks can be programmed to be automatically unlocked in emergency situations such as fires or power outages, ensuring fail-safe escape routes for all occupants.

### Long Lasting

No moving parts to wear out or break which assures a locking device with an extremely long life



# Locks for Doors

# DKE Electric Locks for Doors & Gates

Single Door or Gate  
Strikes & Deadbolts



DKML-S3 300 Lb  
Armature and Maglock

DKSL-M20 2000 Lb  
Armature and Maglock



Available for double door  
applications - DKML-S12 and  
DKML-S6



DKEB Deadbolt



DKES-C1 Strike



DKES-C2 Strike

## Electric dead bolts

- Provide superior security and safety with fail-safe operation
- Operate on 12-volt DC power
- 5/8 inch (15.875 mm) stainless steel bolt with 5/8 inch throw

## Electric strikes

- Suitable for most cylindrical door locks
- Easily retrofit into most door or gate frames
- Operate on 12-volt DC power
- Door strikes are available in both fail-safe and fail-secure models
- 11/32" (8.73mm) or 20/32" (15.875mm) keeper

## Electric Gate & Door Lock Features

### Adjustable Auto Re-lock

Program a custom automatic re-lock time of 0-5 seconds for different access points and uses.



### Dual Security

Deadbolt door locks have both mechanical and magnetic closure sensors for ensured security and will automatically lock even when the power is disconnected.



### Strength

Holding force of 300 Lb (136Kg)  
to 2000 Lb (907Kg)



	MAGNETIC GATE LOCKS			MAGNETIC DOOR LOCKS				ELECTRIC LOCKS	
	DKGL-S12 1216-080	DKGL-S12 1216-081	DKGL-S6-1	DKML-S12	DKML-S6 DKML-M6	DKML-S3 DKML-M3	DKSL-M20 Shear	Strikes DKES-	Deadbolts
1200 Lb (544Kg)	✓	✓	-	✓	-	-	-	-	-
600 Lb (272Kg)	-	-	✓	-	✓	-	-	-	-
300 Lb (136Kg)	-	-	-	-	-	✓	-	-	-
2000 Lb (907Kg)	-	-	-	-	-	-	✓	-	-
Mounting	Surface	Surface	Surface	Surface	Both*	Both*	Mortise	Mortise	Mortise
12 Volt DC	✓	✓	✓	✓	✓	✓	✓	✓	✓
24 Volt DC	✓	✓	✓	✓	✓	✓	✓	-	-
LED green/red				✓**	✓**				
Double door				✓	✓				
Fail-Safe	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fail-Secure	-	-	-	-	-	-	-	✓	-
Status Relay	-	✓	✓	✓	✓	-	✓	-	-

\* DKML-S6 & S3 are surface mount. DKML-M6 & M3 are mortise mount.

\*\* Models available with and without LED light.

## Compatible with these DKS telephone and access devices



Stand Alone Card Readers



Keypads



Basic Telephone



Access Plus



1830 Series

## Accessories

### Back-up Power Supply / Battery Charger

- Magnetic locks power supplies for backup DC power when primary (AC) power is interrupted
- Features filtered and electronically regulated output, as well as short circuit and thermal overload protection
- Built-in battery charger
- Enclosure accommodates up to two (2) 12 VDC / 7AH batteries
- Batteries are not included with these systems



### Transformer Box and Transformers

- Magnetic Locks 12, 24 Volt DC
- Transformer box holds up to 4 transformers, and is suitable for indoor and outdoor use
- DC transformers and Regulated DC transformers available
- Use the 350mA transformers for 300 Lb (136Kg) locks, 500mA transformers for 600 Lb (272Kg) locks and the 500mA or 1000mA transformer for 1200 Lb (544Kg) locks

