



MAGNETIC DOOR LOCKS

ACCESS CONTROL



UP TO 1200 LB OF HOLD - NO MOVING PARTS TO WEAR OUT

- Superior reliability, strength, and safety with fast and easy installation
- No residual magnetism
- Fail-safe operation assures that fire exit paths are unlocked during power outages
- No moving parts to wear out or break assures a long life cycle
- 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 timers
- 5-year limited factory warranty

GATED COMMUNITIES • APARTMENT COMPLEXES
• CONDOMINIUM/RESIDENT HALL • MIXED USE
• COMMERCIAL/INDUSTRIAL • MAXIMUM SECURITY



Quick Release

pop button ensures instant release
when power to lock is removed



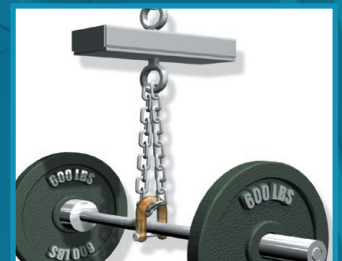
Mortise Mount

style available



Fail-safe

to ensure fire exit paths are unlocked
during power outages



Holding Force

of 300 to 600 lbs.

ACCESS CONTROL SOLUTIONS



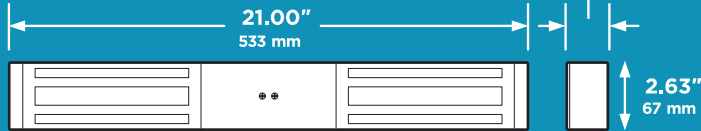


MAGNETIC DOOR LOCKS

ACCESS CONTROL



DKML-S12-1 Surface



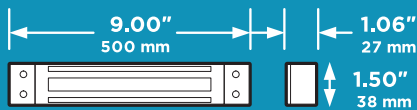
DKML-S12-2 Surface



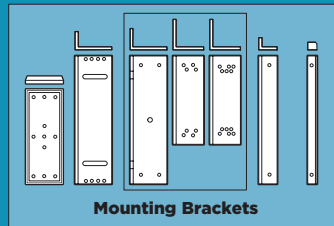
DKML-S6-1 Surface



DKML-S6-2 Surface



DKML-M6-1 Mortise



Mounting Brackets

	DKML-S12	DKML-S6	DKML-M6
TYPE	Magnetic	Magnetic	Magnetic
HOLDING FORCE	1200 lb 544 kg	600 lb 272 kg	600 lb 272 kg
MOUNTING	Surface	Surface	Mortise
LED GRN/RED	X	X	
RELAY	X	X	X
RELEASE	Fail-Safe	Fail-Safe	Fail-Safe
POWER	12 VDC	24 VDC	12 VDC
TYPICAL USE	Single Gates	Double Doors	Single Gates

TECHNICAL FEATURES

MECHANICAL

Models	Lbs(force)
DKML-S12 surface mount only, interior use single or dual doors, bracket sets available available with LED/Relay status, Delay timer	1200
DKML-S6 surface mount, interior use single or dual doors, bracket sets available available with LED/Relay status, Delay timer	600
DKML-M6 mortise mount, interior use single doors only, bracket sets available available with LED/Relay status, Delay timer	600

ADVANCED FEATURES

Magnetic locks have no moving parts to wear out or break which assures a locking device with an extremely long life cycle

Vandal resistant electromagnetic locks are vandal resistant making them ideal for practically any application

Door controls - a full range of exit buttons and door control devices provide easy exit capability

Most locks are available with an LED status indicator giving a visual indication as to whether the lock is secured or not

When wired with fire alarms, magnetic locks immediately release the door that they are securing, assuring that fire exit paths are open

Mounting brackets available for the 1200 Lbs and 600 Lbs locks: armature housing and mounting bracket, L bracket, bracket set of L and Z brackets with hardware, angle bracket, and spacer bar

ELECTRICAL

all models: 12 or 24 VDC field selectable

dkml-S12, dkml-S6: 550 ma@12v, 275 ma@24v

dkml-M6: 550 ma@12v, 275 ma@24v

Relay contacts all locks: 24 VDC, 1 amp maximum

MISCELLANEOUS

dkml-S12-single: 10.5 lbs. (4.7kg)
dual: 20 lbs. (9.07kg)

dkml-S6-single: 4.5 lbs. (2.07kg)
dual: 9 lbs. (4.08kg)

dkml-M6: 4.5 lbs. (2.07kg)

Important!

1. If power switch is not wired between DC source voltage and magnet, it will take a longer time to de-energize the magnet, simulating residual magnetism. Refer to the installation wiring diagrams.
2. Same room install - resistive.
3. Installation location: Indoor dry.
4. Relay output is designated as common.
5. Magnetic locks should only be powered with DC voltage for proper operation. Use a UL Listed Regulated Power Limited source.

DoorKing® Inc.

Access Control Solutions since 1948



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