

1591 EMLock

Magnetic Lock for Sliding Doors

The SDC 1590 Series is a compact mortise EMLock® with 850lbs. of holding power packed in a 10”L x 1-7/16”W x 1-1/2”D stainless steel case.

The 1590 EMLock® is ideal for securing sliding or *swinging, manual or automatic doors. Its durability for high frequency use and its mortise installation make it the choice of specification writers, owners and architects.

With only two parts, the lock mortised in the frame and the armature in the door, the EMLock® secures the door in a closed position. When power is cut the EMLock® releases instantly.

When used with industrial sliding doors, two 1590 EMLock’s® may be used to provide up to 1700 lbs. of holding power.



FEATURES

For manual or automatic sliding doors. Only one lock is required for single or pairs of doors when travel past center is restricted

SPECIFICATIONS

Holding Power	850 Lbs
	350 mA @ 24V 700 mA @ 12V
	12VDC and 24VDC standard
Electrical Data	12VAC and 24VAC optional (BR64 rectifier required)
	Built-in inductive kickback protection 12” 18 GA power leads
Lock	10”L x 1-7/16”W x 1-1/4”D
Armature	6-5/16”L x 1-1/2”W x 1-1/4”D
Weight	4.5 lbs

MODELS

1591U Single EMLock® for Sliding Doors

ACCESSORIES

- LAB** Surface mount armature angle bracket for 1591
- AMP** Armature mounting plate for leading edge of door
- DPS** Door Position Sensor
- BR64** Rectifier

