

1590 Series

Sliding Door Magnetic Mortise Locks

SDC's sliding door magnetic mortise lock series is a compact mortise electromagnetic lock with 850lbs of holding power packed into a small steel case. The lock 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 lock secures the door in a closed position. When power is cut the lock releases instantly. When used with industrial sliding doors, two locks may be used to provide up to 1700lbs of holding power.



APPLICATIONS

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
	12VAC and 24VAC Optional
Electrical Data	(BR64 Rectifier Required)
	External Circuit Board with 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 / ₂ "D
Weight	4.5 lbs

OPTIONAL FEATURES

LAB	Angle Bracket, 2" x 2" x 8"
AMP	Armature Mounting Plate, 1 ¹ / ₂ " x 3 ¹ / ₁₀₀ " x 6 ³ / ₁₀₀ "
DPS	Door Position Status (DPS)

