



MODEL SAM MAGNET	A	B	C	MODEL SAM STRIKE	A	B	C
	10.85	1.5	1.187		10.85	1.35	1.4

## ELECTROMAGNETIC LOCK – SAMN

### Features

- 1,000 pounds of shear holding force
- Lifetime replacement warranty
- Power consumption of 320mA @ 12VDC & 170mA @ 24VDC – 4 Watts
- Automatic dual voltage, 12 VDC or 24 VDC, no field adjustment required
- Instant release circuit, no residual magnetism
- Fully sealed electronics, tamper proof & weather proof
- Mounted using steel machine screws into blind finishing nuts
- Ten feet of jacketed stranded conductor
- Lock and strikes plated to provide corrosion resistance
- Fail Safe
- UL listed

### Options

- Surface Mount – Kits for surface mount of lock and strike



**ELECTROMAGNETIC LOCK – Model SAMN (cont'd)****Operating Temperature****-40 to 60C [-40 to 140F]****How to Order**Part Number

SAMN

Product Description

Shear Aligning Maglock

**ARCHITECTURAL SPECIFICATION – Electromagnetic Lock  
Model SAMN****2.x MAGNETIC LOCKS**

- A. All electromagnetic shear locks shall be manufactured by Securitron Magnalock Corp., Sparks, NV, an ISO 9001 certified manufacturer.
- B. Lock shall be of the self aligning magnetic shear type suitable for mortise mounting.
- C. Locks shall be capable of providing a shear or tensile holding force of at least 1,000 pounds. A laboratory test certifying the minimum holding force shall be submitted by the manufacturer upon request.
- D. Electromagnetic locks shall have a lifetime replacement warranty.
- E. Locks shall be dual voltage with no field adjustment necessary to select voltage.
- F. Locks shall not consume more than four (4W) watts of power (320mA @ 12VDC) and (170mA @ 24VDC).
- G. Locks shall not exceed 15 cubic inches (9 inches x 1.5 inches x 1.1 inches) in size.
- H. Locks shall be fully sealed in resin to provide tamper and weather proofing.
- I. The lock shall be self contained with no external circuit board and will self align into the locked position when the door closes without the need for door position sensing or timers.
- J. The lock shall not be position sensitive: it may be mounted at the tip or side of the door and will operate on single or double acting doors.
- K. Ten feet of jacketed stranded conductor shall be provided for electrical connection.