

#### **PRODUCT FEATURES**

- · Recessed for aesthetically appealing
- · Fully sealed for weatherproof operations
- 10 ft. [3.05m] of jacketed, stranded conductor cable
- · Automatic dual-voltage no field adjustment required
- Instant release circuit no residual magnetism
- · Noise suppression with included
- · Efficient, low power usage
- Rust resistant all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement, no fault warranty

#### **PRODUCT OPTIONS**

- (B) BondSTAT™ magnetic bond sensor — Patented (MBS)
- (D) Integrated door position switch (DPS)

#### **SPECIFICATIONS**

- UL 10C Listed
- CAN4-S104, CAN/ ULC-S533 Listed
- · ANSI/UL 294 Listed
- ANSI/BHMA A156.23, Grade 1; E08561-1000, E08571-1000, E08581-1000, E08591-1000
- CSFM California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved
- US Patents: 6,007,119; 6,135,515; 8,094,017
- · Foreign Patents: AU:741,880; China: ZL98809925.X; EU: 1,021,633

#### **Holding Force:**

1,200 lbs [544kg]

#### **Dimensions:**

Magnalock: 10-7/8"L x 1-3/16"D x 1-1/2"H **Strike:** 10-7/8"L x 1-7/16"D x 1-1/2"H

#### **Electrical:**

320 mA at 12 VDC 170 mA at 24 VDC

#### **Operating Temperature:**

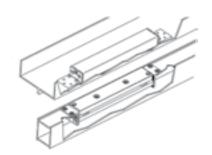
-40 to +140F [-40 to +60C] Indoor or Outdoor use Not for use in open channel doors

#### **Shipping Weight:**

6 lbs [2.72kg]

#### Finishes:

US32D/630 — Satin Stainless Steel Finish







# **SAM**

## **1,200 lbs Shear Aligning Magnalock**®

### Hidden Strength at Any Angle for **Any Application**

This concealed Magnalock is ideal for traffic control or medium security and with its flexible mounting options solutions the most challenging door control situations. The SAM Shear Aligning Magnalock has mounting options for a single door or each leaf on a pair of doors and can be on a sliding, in-swing, out-swing or swing-through door. It mounts fully concealed into wood, steel, aluminum or Herculite doors in any position: at the header, door edge or threshold.

>> MODELS		PART #   Description
SAM	Shear Magnalock - 12/24 VDC, Self Aligning	
SAMB	Shear Magnalock - 12/24 VDC, Self Aligning, MBS	
SAMBD	Shear Magnalock - 12/24 VDC, Self Aligning, MBS, DPS	
SAMD	Shear Magnalock - 12/24 VDC, Self Aligning, DPS	
For flexible mounting brackets, see page 39.		

