

Securitron® M680E EcoMag Sustainable MagnaLock®

1,200 lbs holding force, bracket mounted, sustainable MagnaLock



The same unsurpassed intelligence, style and convenience as the M680 series, but with up to 80% reduction in energy consumption.

The M680E is smart, with built-in door prop sensing allows the magnet to de-energize the coil when the door is held open for extended periods. The M680EBD offers built-in smart voltage sensing, Securitron's integrated patented BondSTAT, tamper sensor as well as door position status monitoring. The aesthetics of the M680E are refined enough for the most discriminating designer openings. It also offers the fastest, easiest, most secure installation of any bracket mount maglock with an updated strike plate mounting template. The optional integrated request to exit (REX) provides optimum coverage for detecting an approaching person so the door unlocks for egress.

Features

Standard Features

- Strike plate mounting template provides the easiest install for out-swing doors
- LED Indicator shows the lock is secure, open, or has an incomplete bond
- Tamper Switch sends an alarm output if the cover is removed and is selectable to NO or NC
- Available integrated BondSTAT Door Position Switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0 to 30 seconds)
- Wire chamber anti-tamper switch
- Energy efficient, low power usage
- Size optimized for use with door closers
- MagnaCare® lifetime replacement, no fault, no questions asked warranty

Optional Features

- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **X** Integrated passive infrared request to exit



Grade 2



MagnaCare
Warranty



Auto Sense
Voltage
12/24



PoE
Fully

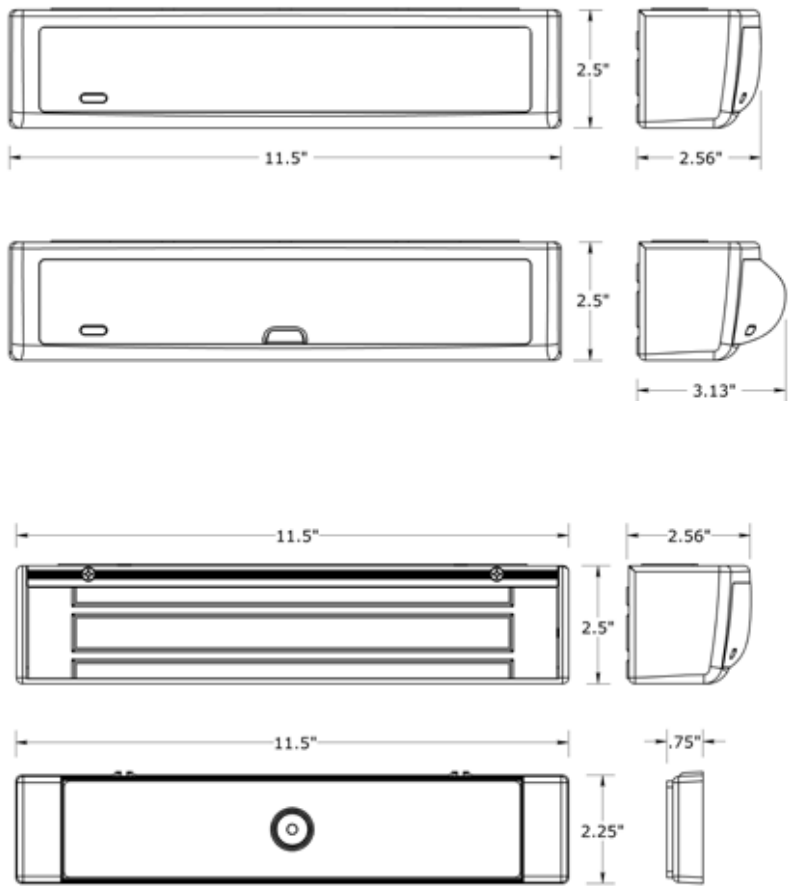


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load

Dimensions



Specifications

Certifications

- UL 10C Fire Rated, 1 Hour
- CAN/ULC-S104 Fire Door Conformant
- UL 1034 Burglary-Resistant Listed
- UL 294 Recognized Component
- ANSI/BHMA A156.23, Grade 2; E18501
- California State Fire Marshall Listed

Dimensions

- **Magnalock:** 11-1/2"L x 2-9/16"D x 2-1/2"
- **Strike:** 10-7/8"L x 9/16"D x 2"H

Electrical

- **Maglock Average Power Draw (±10%)**
 - 113mA at 12VDC
 - 52mA at 24VDC
- **Maglock Maximum Power Draw (±10%)**
 - 515mA at 12VDC
 - 290mA at 24VDC
- **REX Power (±10%)**
 - +25mA at 12VDC
 - +10mA at 24VDC

Holding Force

- 1,200 lbs [544kg]

Operating Temperature

- +32 to +110F [0 to +43C]
- Indoor use only

Shipping Weight

- 8 lbs [3.6kg]

How to Order

Model Series	Monitoring Options	Accessory Options	Finish Options*
M680E	BD	X	– 606
M680E 1,200 lbs	(blank) No Monitoring BD BondStat Monitor & Door Position Switch	(blank) No Accessory Options X PIR Request to Exit	628/US28 Satin Aluminum Clear (standard) 605/US3 Bright Brass 606/US4 Satin Brass 612/US10 Satin Bronze 613E Dark Oxidized Satin Bronze 629 Bright Stainless Steel 630 Satin Stainless Steel BSP Black Suede Powder Coat WSP White Suede Powder Coat

*M680E Finish Options available soon. Please contact your Sales Representative for product details, availability and pricing.