

# Model 600LB

## 600 lbs Single Magnetic Lock with Bond Sensor, Door Status Sensor and Status LED



### Specifications

- 600 lbs holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- Armature size: 7-1/4" L x 1-1/2" H x 1/2" W
- Operates on 12 or 24 VDC, selectable
- Low current draw: 400 mA at 12 VDC, 200 mA at 24 VDC
- Operating temperature: +14 to +131F [-10 to +55C]
- Sensors have SPDT 3A relay contacts
- LED Green: Door Closed and magnetic lock energized#No value#LED Off: No power to lock#No value#LED Red: Door open and magnetic lock energized
- Bond Sensor: The bond sensor uses a hall effect sensor that detects a magnetic field. When the magnetic lock is energized and the door is closed, a SPDT relay turns on. When the door is open the relay does not turn on.

### Features

- Bond sensor and door status sensor signal a powered and securely locked door
- Self drilling TEC screws
- Built-in arc suppression
- Instant release, no hysteresis
- E-Z mount system, no special tools required
- Bi-colored status LED signals a powered and securely sealed door
- Limited lifetime warranty

### Options

- Clear anodized (US28) finish standard
- Duranodic (US40) finish available
- Dress covers in polished chrome and brass are available

### Certifications & Listings

- UL 10C fire rated
- CAN4-S104 (ULC-S104) fire door conformant
- ULC-S527 listed
- UL 864 listed

### Models

#### 600LB

600 lbs Single Door Magnetic Lock with status LED and Bond Sensor, 12 or 24 VDC, UL 10C and Canadian UL Listed

#### 600LBDURO

600 lbs Single Door Magnetic Lock with status LED, Bond Sensor, and Door Status Sensor, 12 or 24 VDC, US 40 Duranodic Finish, UL 10C and Canadian UL Listed

# ALARM CONTROLS



ASSA ABLOY