

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

ALARMCONTROLS



ASSA ABLOY