



## 2961 - 2000 lbs holding force

2961

2,000 lb. holding force, 1-5/8" depth, integrated electronics

### Applications

Ideal for commercial grade hollow metal and wood doors and frames and Herculite doors with top rails  
Concealed, high security, Fail Safe locking mechanism



### PRODUCT SPECIFICATIONS

#### Accessories:

2-679-0600 Wood door reinforcement box (sold separately)

#### Automatic Voltage Sensing Input:

650/350 mA @ 12/24 VDC

#### Case Quantity:

6

#### DPS Option:

Door position switch indicates door open or closed  
SPDT 0.25 amp maximum

#### Electrical Specifications:

650mA/340mA @ 12/24VDC - Power Input (Auto Sensing)  
SPDT, dry 250mA @ 30VDC - Door Position Sensor (Optional)  
SPDT, dry 250mA @ 30VDC - Magnetic Bond Sensor(Optional)

#### Features:

2,000 lbs (907 kg) holding force without current inrush or high operating temperature  
Integrated electronics  
1-5/8" (41 mm) depth for 1-3/4" - 2" (44 mm - 51 mm) frames  
Door static sensor ensures door is at rest and aligned, before the magnet is permitted to energize (eliminates the potential for lock misalignment)  
Lateral adjustment of shear tabs to compensate for warped or misaligned doors, permitting accurate locking  
Vertical adjustment of both the armature and the adjustable delay relock sensor compensates for wide door gaps  
Unique floating action for easy armature lift when the magnet is energized and provides ability to overcome wide door gaps  
Alloy shear tabs ensure continued high holding force  
No profiling of the soft armature steel that may be prone to wear and reduced holding force  
Noise dampeners reduce the noise associated with locking and unlocking

#### Finishes:

US32D

#### FTC Armature:

Mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge

#### How To Order:

Armature supplied with lock (specify type required - ITC, FTC, or HTC)

#### HTC Armature:

Mounting kit for 1-15/16" deep Herculite channels

#### HTR Option:

Herculite top rail armature adjustment bracket for leading edge adjustments

#### ITC Armature:

Standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors

#### MBS Option:

Bond sensor indicates proper armature contact or reduced holding power due to improper armature contact or tampering

SPDT 0.25 amp

#### Options:

Door Position Switch (DPS) - Indicates door open and door closed  
Magnetic Bond Sensor (MBS) - Indicates locked and unlocked, low holding power, tampering, and obstruction between the armature and magnetic core  
ITC: Armature for standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors  
HTR: Herculite Top Rail, Armature adjustment bracket for leading edge adjustments  
HTC: Herculite Top Channel, Armature mounting kit for 1-15/16" deep Herculite channels  
FTC: Armature mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge

#### Product Name:

Single magnetic shear lock with 2000 lbs. holding force

#### Related Products:

2-679-0600 Wood door reinforcement box (sold separately)

#### Size:

Lock Body 8"L, 1-1/2"W, 1-5/8"D  
Armature 8"L, 1-1/2"W, 7/8"D

#### Warranty:

1 Year