PB405 & PB405S

Electrified Powerbolts

Overview

The PB405 powerbolt is a mortise, right angle deadbolt with a .61" diameter bolt and a .67" throw. It is available fail-safe PB405 or fail-secure PB405S. Powerbolts install in the door frame for minimal impact to the door and a clean, cohesive opening

Features & Benefits

- 12/24V DC
- Magnetic door position switch
- Built in relocking time delay, field selectable for 0, 3, 6 or 9 seconds
- Fail-safe or fail-secure
- Mortise mount powerbolts furnished in satin aluminum finish

Note: Electromechanical powerbolts not recommended where life safety may be compromised or where panic bar hardware is the only means of egress.

Specifications

PB405 Electric Powerbolt Lock (Fail-Safe)

- Door position switch
- 12/24 VDC dual voltage, field selectable
- Current draw: 0.9A @ 12 VDC, 0.45A @ 24 VDC
- Fail-safe type (power to lock)
- Built-in relocking option
- Relocking time delay time: 0 sec., 3 sec., 5 sec., 9 sec. field selectable utilizing two simple dip switches
- Bolt diameter: 0.61 in
- Bolt throw: 0.67 in
- Weight: 1.9 lbs
- Dimension (L x W x D): 7.87 in x 1.26 in x 1.57 in

PB405S Electric Powerbolt Lock (Fail-Secure)

- Door position switch
- 12/24 VDC dual voltage, field selectable
- Current draw: 0.9A @ 12 VDC, 0.45A @ 24 VDC
- Fail-secure type (power to open.), MOV surge protection.
- Relocking time delay time: 0 sec., 3 sec., 5 sec., 9 sec. field selectable utilizing two simple dip switches
- Built-in relocking option
- Bolt diameter: 0.61 in
- Bolt throw: 0.67 in
- Weight: 1.9 lbs
- Dimension (L x W x D): 7.87 in x 1.26 in x 1.57 in

Ordering Information

- **405** - Rectangular front, fail-safe
- **405S** - Rectangular front, fail-secure
- **Fail-secure lock** – Requires power to unlock
- **Fail-safe lock** – Requires power to lock