100 / 200 Series

Conventional Direct Throw Electric Bolt Locks



Coventional direct throw bolt locks are the most basic bolt locks available. All SDC bolt locks are available in failsafe or failsecure operation. Not recommended for wood applications.

110 and **210** models feature a bolt assembly that is adjustable forward up to 1" past the face plate to accommodate wide door gaps or special applications

160 and 260 models feature the same adjustable bolt assembly and are also equipped with an automatic relock ball switch.

Automatic relock ball switches keep the bolt retracted while the door is open. The door depresses the ball switch on closure, causing the bolt to project automatically, locking the door.

Additionally, ball switches are field adjustable to compensate for wide door gap and bidirectional to permit use on swinging and sliding doors.

180 and **280** models feature a universal surface mount design with an automatic relock switch to provide controlled access of doors, closets and cabinets.





110 Direct Throw Mortise Bolt Lock, Failsafe

160 Direct Throw Mortise Bolt Lock, Auto-Relock, Failsafe

180A Direct Throw Surface Mount Bolt Lock, Failsafe

210 Direct Throw Mortise Bolt Lock, Failsecure

260 Direct Throw Mortise Bolt Lock, Auto-Relock, Failsecure

280A Direct Throw Surface Mount Bolt Lock, Failsecure



STANDARD FEATURES

- · Conventional direct throw design
- · Stainless steel bolt
- Field selectable dual voltage
- Voltage and current spike protection
- Power regulator included*
- * For 180A and 280A models only.



SPECIFICATIONS

	110	210	160	260	180A	280A
Mount	Mortise	Mortise	Mortise	Mortise	Surface	Surface
Operation	Failsafe	Failsecure	Failsafe	Failsecure	Failsafe	Failsecure
Bolt	½" Diameter	½" Diameter	½" Diameter	½" Diameter	½" Diameter	½" Diameter
	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Bolt Throw	1⁄2″, Adjustable	½", Adjustable	½", Adjustable	½", Adjustable	1/2"	1/2"
Faceplate	2¾" x 1¼" x ¼"	2³/4" × 1¹/4" × ¹/4"	41/8" x 11/4" x 1/8"	41/8" x 11/4" x 1/8"		
Strike	2¾" x 1¼" x ⅓"	2³¼" x 1¹¼" x ¹⅓"	4" × 11/4" × 1/8"	4" × 11/4" × 1/8"		
Backset	51/4"	51/4"	51/4"	51/4"		
ID Requirements	2¾" × ¼" × 45%"	2 ³ / ₄ " × ¹ / ₄ " × 4 ⁵ / ₈ "	41/8" × 11/4" × 45/8"	41/8" × 11/4" × 45/8"		
Housing					2" x 2" x 6"	2" x 2" x 6"
Strike Block					2" x 21/4" x 1"	2" × 21/4" × 1"
Weight	2 lbs	2 lbs	2 lbs	2 lbs	3 lbs	3 lbs
Input	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
Current Draw	900 mA @ 12 VDC	900 mA @ 12 VDC	900 mA @ 12 VDC	900 mA @ 12 VDC	900 mA @ 12 VDC	900 mA @ 12 VDC
	450 mA @ 24 VDC	450 mA @ 24 VDC	450 mA @ 24 VDC	450 mA @ 24 VDC	450 mA @ 24 VDC	450 mA @ 24 VDC

O HOW TO ORDER

FOLLOW STEPS FOR ORDERING

Designates optional step

FAILSAFE OPERATION

1| SPECIFY MODEL

110 Direct Throw Mortise Bolt Lock, Failsafe

160 Direct Throw Mortise Bolt Lock, Auto-Relock, Failsafe

180A Direct Throw Surface Mount Bolt Lock, Failsafe

2| SPECIFY FUNCTION

I Failsafe

3| SPECIFY FINSH

V 628 Dull Aluminum Standard

STEP NUMBER:	1	2	3
ORDERING EXAMPLE:	160	- 1	٧

FAILSECURE OPERATION

1| SPECIFY MODEL

210 Direct Throw Mortise Bolt Lock, Failsecure

260 Direct Throw Mortise Bolt Lock, Auto-Relock, Failsecure

280A Direct Throw Surface Mount Bolt Lock, Failsecure

2| SPECIFY FUNCTION

H Failsecure

3| SPECIFY FINISH

STEP NUMBER:	1	2	3
ORDERING EXAMPLE:	280A	Н	V

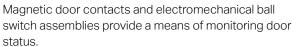
RELATED PRODUCTS

REPLACEMENT POWER REGULATORS

Power regulators reduce the power consumption of the bolt locks after activation of the lock, allowing for a heat reduction to the bolt lock.

PR-1000 Bolt Lock Power Regulator, 33/4" x 11/4" x 1/2"

DOOR POSITION STATUS (DPS)



CLICK TO VIEW

2

