

SDC PanicLok™

PD2090 Series

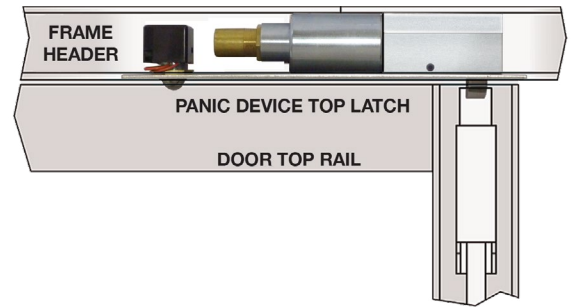
Panic Device Top Latch Release
Electric Bolt Locks

SDC's PanicLok™ PD2090 series panic device electric bolt locks are top latch releases devices that permit access control and remote timer control of narrow stile glass doors equipped with Dor-O-Matic or Kawneer concealed vertical rod exit devices.

Adaptable to single or pairs of center hung doors and offset doors with a minimum of 1/8" reveal only.

While PD2090 bolt locks are used to control entry from the outside only, the exit device is always operable from the inside for uninhibited egress. An automatic relock ball switch keeps 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.

PD2090A models are failsecure, the bolt retracts when energized the door is unlocked for free access and egress. When de-energized, the door is locked on the exterior only. A power supply with battery backup capability is required for electrical unlocking during a power failure.



MODELS

PD2090A Panic Device Bolt Lock, Failsecure

STANDARD FEATURES

- Concealed mortise top latch design
- Beveled stainless steel bolt
- Automatic relock
- Field adjustable automatic relock ball switch
- Failsecure operation
- Voltage and current spike protection



SPECIFICATIONS

PD2090A


Mount	Mortise
Operation	Failsecure
Bolt	1/2" Diameter Beveled Stainless Steel
Bolt Throw	1/2"
Faceplate	10" x 1 1/2" x 1/8"
ID Requirements	10" x 1 1/2" x 1 1/2"
Weight	2 lbs
Input	24 VDC ± 10%
Current Draw	2.4 Amp Inrush 350 mA Continuous
Monitoring Contacts	SPDT 5 Amps @ 30 VDC Resistive

CERTIFICATIONS


- UL 10C Positive Pressure Fire Tests of Door Assemblies
- ULC-S104 Standard Method for Fire Tests of Door Assemblies
- ULC-S533 Egress Door Securing and Releasing Devices

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

 Designates optional step

1| SPECIFY MODEL
PD2090A Panic Device Bolt Lock, Failsecure

3| SPECIFY FINISH
U 630 Dull Stainless  Standard

2| SPECIFY HANDING
LC LH/RHR
RC RH/LHR

STEP NUMBER:	1	2	3
ORDERING EXAMPLE:	PD2090A	LC	U