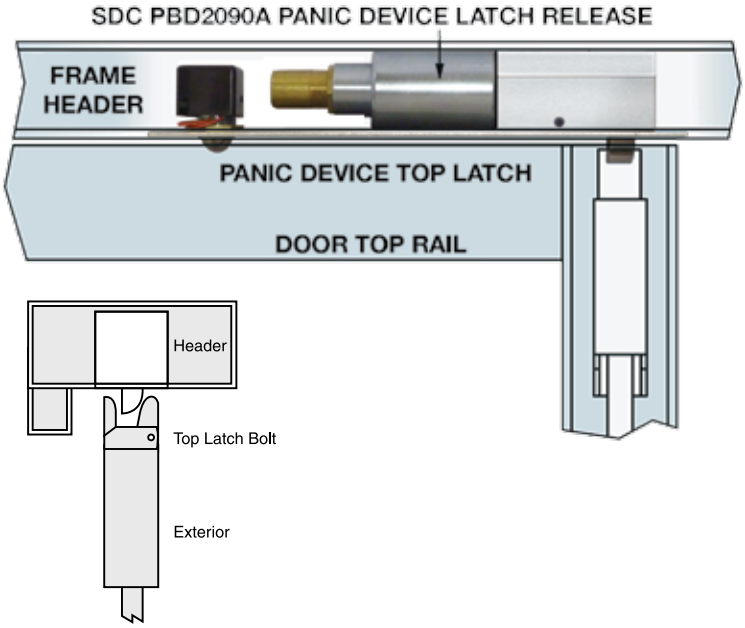
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PBD2090A PanicLok

Top Latch Release for Dor-O-Matic and Kawneer Vertical Rod Exit Devices

The PBD2090A PanicLok permits access control and remote timer control of narrow stile glass doors equipped with Dor-O-Matic or Kawneer concealed vertical rod exit devices.

While the PanicLok is used to control entry from the outside only, the exit device is always operable from the inside for uninhibited egress.



Installation

The PanicLok is adaptable to single or pairs of center hung doors and offset doors with a minimum of 0.125" (3.175mm) reveal.

Failsecure

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

Powerful Extra Heavy Duty Design

The PanicLok is designed with just a few moving parts. The solenoid is manufactured by SDC to precision specifications and provides superior performance for years of service.

Auto Relock Switch

A ball type auto relock ball switch assembly is standard to keep the lock bolt retracted when the door is open. When depressed on door closure the ball switch causes the bolt to project, locking the door automatically. The auto relock assembly is also adjustable to compensate for wide door gaps.

Applications

High frequency single entrance access control
The bottom rod of the exit device must be removed. Entry may be accomplished by use of a digital keypad, card reader, remote control switch or a mechanical key.

Sustained locking and unlocking of single or multiple entrances without single entrance access controls.
Sustained locked and unlocked operation without single entrance access controls does not require removal of the bottom rod. When the lock is energized the bolt retracts from the exit device top latch. Manually depressing the crossbar or turning the outside key is then required to retract both top and bottom exit device latches, where they are maintained in the retracted unlocked position for uninhibited access. When the lock is de-energized, the lock bolt projects causing the top and bottom latch assemblies to re-lock. Egress is always uninhibited. Automatic unlocking by electrical means without secondary manual operation may be accomplished only by removing the bottom latch. Controlled by a programmable timer (provided by others), single or multiple doors may be locked automatically in the evening and unlocked automatically in the morning. A 365 day timer with holiday schedule capability is recommended.

Models

PD2090ALU LH/RHR failsecure
PD2090ARU RH/LHR failsecure
Stainless steel finish standard

Options

B Magnetic Bolt Status Switch
SPDT 0.25 Amp @ 30VDC
Indicates bolt locked and bolt unlocked.

D Mechanical Door Position Switch
SPDT 5 Amps @ 30VDC
Integral to the auto relock ball switch assembly. Indicates, door closed and door open. Recommended for minimum security applications only

AC Operation
BR64XL Rectifier for AC operation

Specifications

Face Plate: 10"H x 1-1/2"W x 1/8"D (254 x 38.1 x 3.175mm)
Frame I.D. Requirements: 1.5"H x 1.5"W (38.1mm x 38.1mm)
Bolt: Beveled Stainless Steel
Voltage: 24VDC only (Suffix **C**)
Current: 2.5 Amp Inrush, 400 mA Continuous

Protected by one or more of the following U.S. Patents:
4,021,065 4,099,752
4,634,155

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Price & Installation