



RCI PCN2112 Push Button With Pneumatic Time Delay Instructions

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RCI PCN2112 Push Button With Pneumatic Time Delay



Product Information

The product is a push-button switch with a pneumatic time delay. It is designed for access control applications and electrical installations. The switch has a brass adjustment screw for time delay adjustment.

Product Usage Instructions

1. To adjust the time delay, use your fingers to turn the brass adjustment screw.
2. Turn the screw clockwise to increase the delay or counterclockwise to decrease it.
3. **Time Adjustment Procedure:**
 1. Locate the brass adjustment knob and the set screw that locks it.
 2. Using the supplied Allen wrench, loosen the set screw.
 3. Turn the brass adjustment knob to set the desired delay time plus 5 seconds.
 4. Gently tighten the set screw to lock the brass adjustment knob in place.
 5. **Note:** Once the set screw is tightened, tolerances in the switch will change, shortening the delay by approximately 5 seconds.
4. It is important to note that time delays are approximate and can be affected by environmental factors.
5. The switch may need to be installed with the adjustment screw facing up or down to achieve a longer delay for sufficient egress time.

Timer Life: The switch has a lifespan of 1 million operations.

Installation:

- The Pushplate 120 should be mounted in a single-gang electrical box using two screws.
- If using Allen type mounting screws, ensure they are fully lined up and securely fastened.

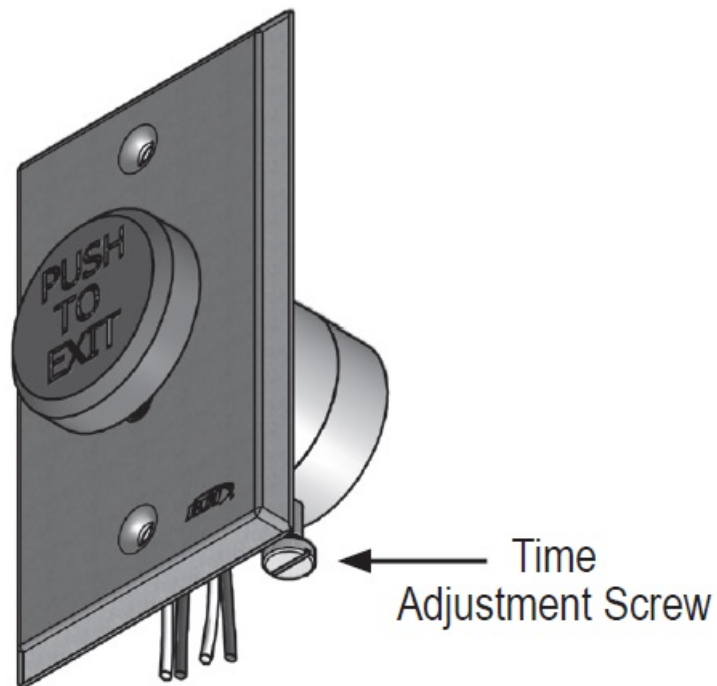
Typical System Control Wiring Diagrams:

- Electromagnetic Lock, Normally Closed Circuit
- Electric Strike, Normally Open Circuit
- Electromagnetic Lock, Normally Closed Circuit
- Electric Strike, Normally Open Circuit
- **Product Code:** IS991
- **Manufacturer:** SECURITY PRODUCTS
- **Model Number:** PCN2112 R01-22GR

SWITCH INFORMATION

Time Adjustment Procedure:

- Use your fingers to turn the brass adjustment screw.
- Turn clockwise to increase the delay
- Turn counterclockwise to decrease delay.
- Like all pneumatic switches, time delays are approximate and can be affected by environmental variables. If in doubt, leave a longer delay to allow sufficient egress time.



The adjustment screw may be facing up or down.

SPECIFICATIONS

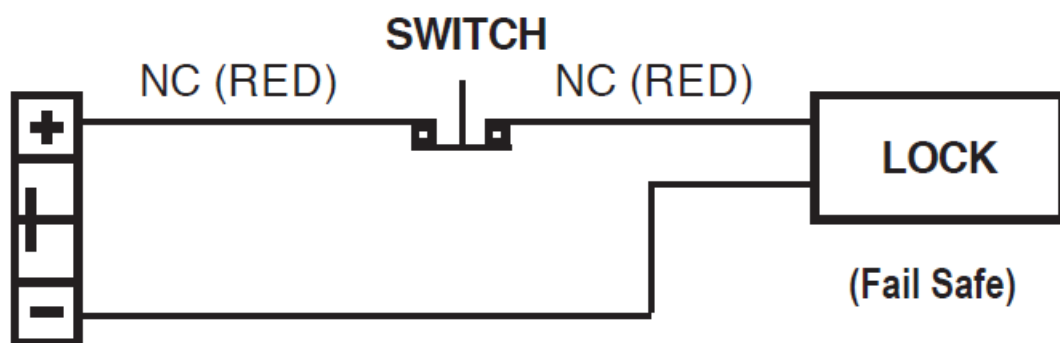
SPECIFICATIONS	
TIME RANGE	Standard and Narrow 1 sec to 45 sec +/- 15 %
REPEAT ACCURACY	+/- 5 % @ 72° F (22° C)
SWITCH RATING	5 Amp @ 125 VAC
TEMPERATURE RANGE	-17° F to +120° F (-27° C to +49° C)
TIMER LIFE	1 Million operations

HARDWARE INSTALLATION

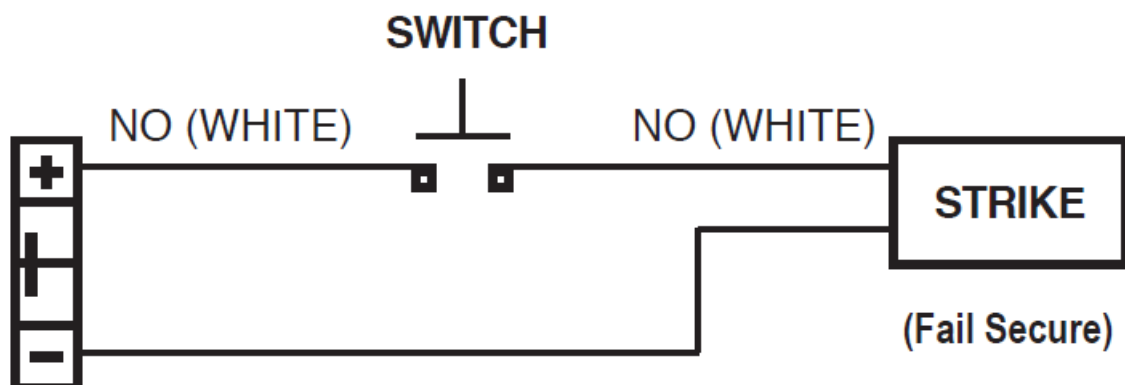
- The 991 mounts in a single-gang electrical box with two screws. Slotted screws require a standard screwdriver. Carefully line up these screws with tabs in the electrical box and tighten them.
- The 991 narrow pushbutton includes a 1/4" filler plate for use in installations as required.

TYPICAL SYSTEM CONTROL WIRING DIAGRAMS

ELECTROMAGNETIC LOCK, NORMALLY CLOSED CIRCUIT



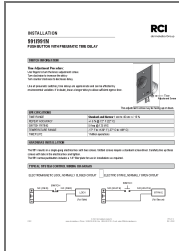
ELECTRIC STRIKE, NORMALLY OPEN CIRCUIT



Contact Information

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Documents / Resources



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991, 991N, RCI PCN2112 Push Button With Pneumatic Time Delay, RCI PCN2112, Push Button With Pneumatic Time Delay, Button With Pneumatic Time Delay, Pneumatic Time Delay, Time Delay, Delay

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