

I. Overview

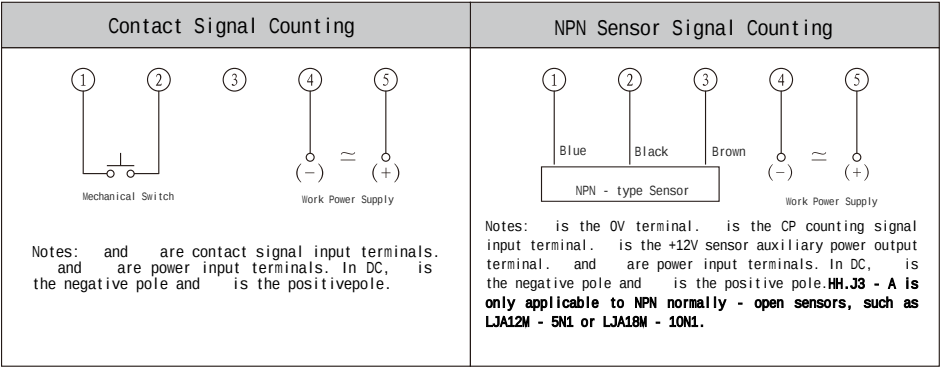
The HHJ3 - A counter (hereinafter referred to as the counter) is suitable for use as a counting device in control circuits with an alternating current of 50/60Hz and a working voltage of AC/DC100 - 240V or AC/DC24V.The counter adopts a dedicated counting chip and a 6 - digit LED digital display. It has advantages such as a wide counting range, stable and reliable counting performance, and easy installation.
This product complies with the requirements of JB/T 8794 - 2010.

II. Main Technical Data

- 1.Working Power Supply: AC/DC100 - 240V, AC/DC24V, 50/60Hz.
- 2.Counting Range: 1 - 999999.
- 3.Counting Speed: Press the RESET key slowly 5 times to switch the counting speed to 10, 30, or 1000 times per second, and it will be saved after 4 seconds.
 - a) R---10: 10 times per second (suitable for contact counting).
 - b) R---30: 30 times per second (suitable for contact counting and sensor counting).
 - c) R - 1000: 1000 times per second (suitable for sensor counting).
- 4.Counting Signal:
 - a)Contact Signal Input: Relay contacts, limit switches, etc.
 - b)Sensor Signal Input: Photoelectric switches, proximity switches, Hall switches.
- 5.Counting Method: Addition counting.
- 6.Reset Method: Panel button switch reset.
- 7.Power - off Memory: 10 years.
- 8.Installation Method: Panel - type.
- 9.Pollution Degree: 3.
- 10.Protection Level: IP40.
- 11.Ambient Temperature: - 5 °C - + 40 °C.
- 12.Relative Humidity: ≤90%.
- 13.Altitude: ≤2000m.

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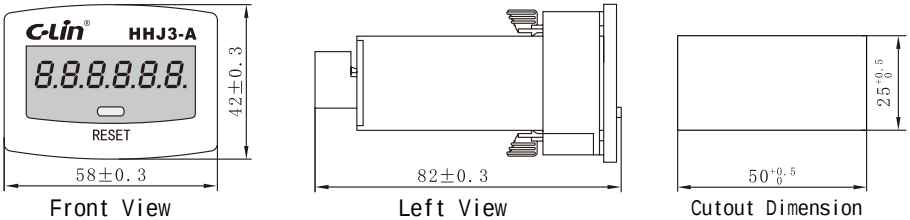
III. Wiring Diagrams



Caution: Do not connect the power supply to the signal terminals!

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IV. Outline and Cutout Dimension Diagram (mm)



V. Instructions for Use

- 1.The counting signal input wire should be as short as possible and avoid being in the same conduit or twisted - pair wiring with other wires such as power cords and power - driven wires. If necessary, use shielded wires to prevent false counting.
- 2.Without special instructions, the default counting speed of the product when leaving the factory is 30 times per second.

VI. Ordering Instructions

When placing an order, the product model, working voltage, and quantity must be clearly specified.
Examples:1)HHJ3 - A, AC/DC100 - 240V, 500 pieces
2)HHJ3 - A, AC/DC24V, 500 pieces

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使用说明书
Products Instructions

HHJ3-A
Counter

Thank you very much for using the C-Lin brand counter. Please read the instruction manual before using the product!

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