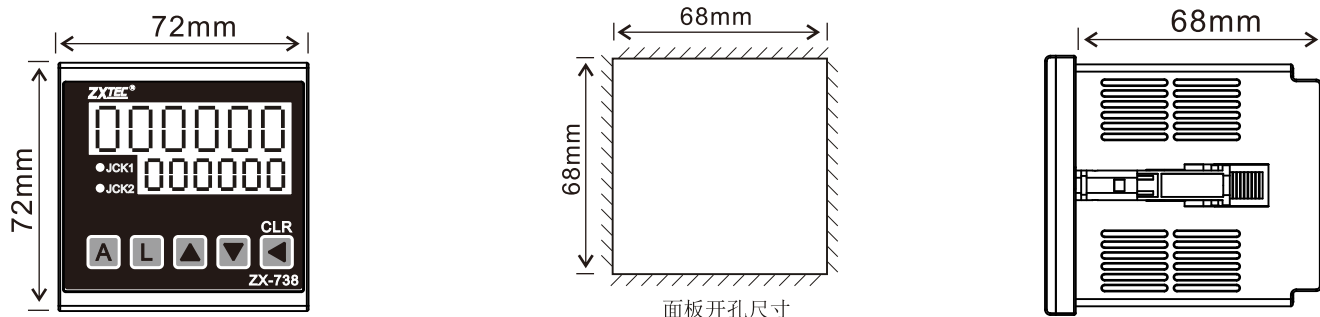


ZX-738 Instructions for the use of preset programming length and Speed controller

One.Type

This product is a panel mounted 6-bit multifunctional quantity controller, suitable for cable, plastic, textile, printing and other machinery for length control. Its mounting dimensions are as follows:

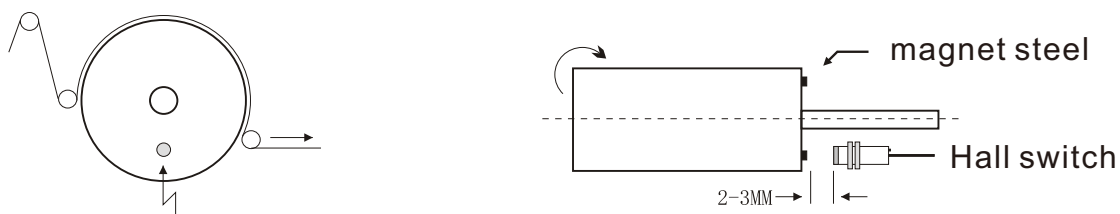


Two. Main technical parameters

1. Range accumulation mode 0 - 999999.9m
2. Input frequency select < 40HZ or < 150HZ
3. Input Interface: Hall switch or proximity switch (NPN)
4. Output interface: two-way relay (1A/250VAC)
5. Power outage processing: permanent data preservation
6. Working power supply: AC 100-240V 50/ 60HZ

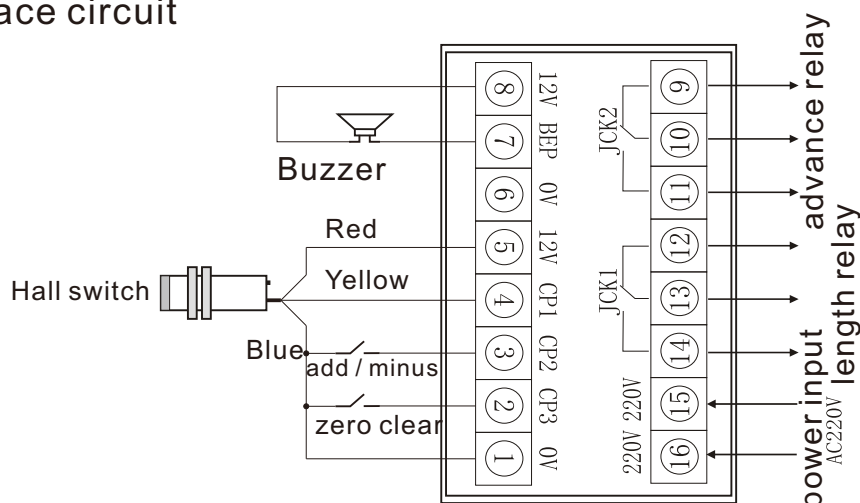
Three. Input signal pickup method.

The length controller requires the number of turns picked up by Hall switch, and the picking structure has different methods according to the machine. It is required that the structure can accurately reflect the number of revolutions. Copper rolling schematic diagram:



Sensing points, e.g. sticking to the magnet sheet.

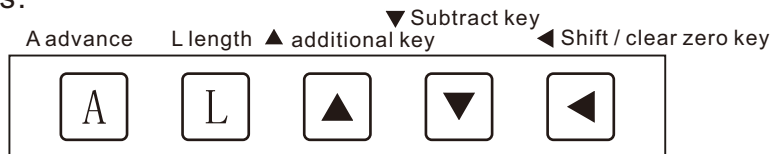
Four. interface circuit



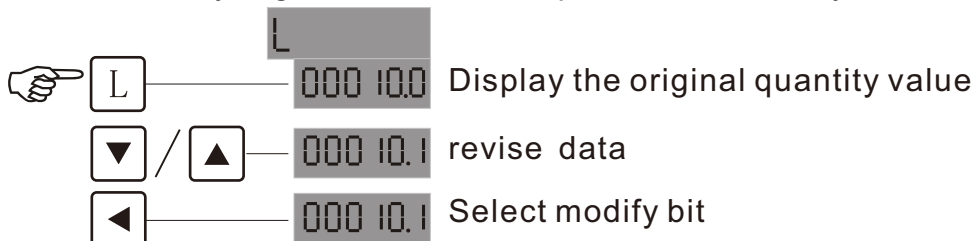
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Five. Panel key setting operation

The first time you use a length controller, you must set it up to work as you wish. The panel consists of five buttons:

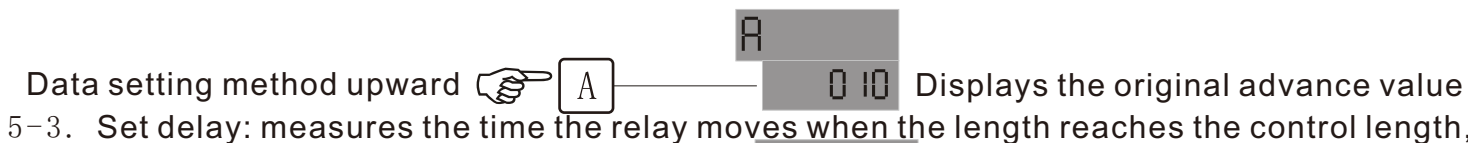


5-1. Set control length: when the controller length reaches this value, the length relay will output. If the set delay is equal to zero, the relay will be closed for a long time until the zero key is pressed, and if the set delay is greater than zero, press the set delay time.



When the data is set, the controller will automatically exit the setting state for 5 seconds.

5-2. Set advance length: when the measurement length reaches the set control length ahead of this value, the advance relay will output and the buzzer prompts to alarm, and when the measurement length reaches the control length, it will be turned off.



5-4. Set automatic zeroing: when the value is equal to 00:00 and the measured length reaches the control length, the measured length continues to accumulate, and if the value is equal to 1, it will be automatically cleared.



5-5. Set step size: the calculation of length is the pulse signal picked up by the leading controller. Each signal will automatically accumulate the step size to get the measured length, so the user must input the step size data accurately.



5-6. Set the input pulse speed: the user selects the data based on the speed of the input pulse, and typically the slow is the glitch signal used to cancel the mechanical switch.



Hold down for more than 5 seconds, data prompt 1 indicates speed, 0 indicates slow speed.

Six. zero clearing

