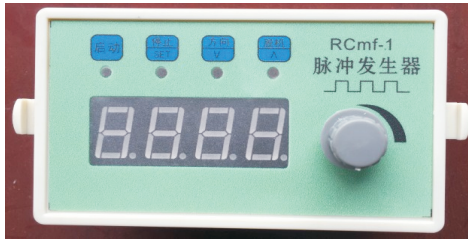
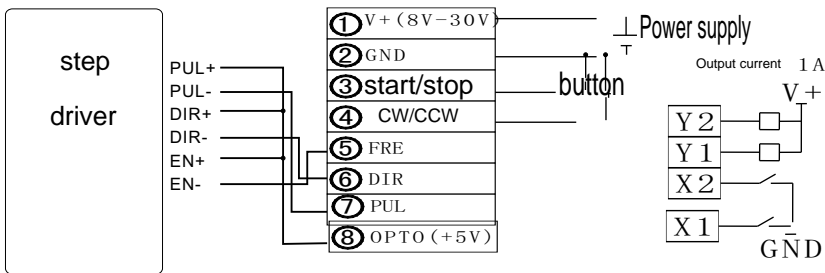









CS10-3 MOTOR CONTROLLER MANUAL SPECIFICATION



Cs10-3 controller can control stepper motor, servo motor, motor speed 0-4000rpm, square wave, stepless adjustable. Outside start stop, direction. it can realize external control, with speed regulation, round-trip, timing and length.

Wiring:



1. Display instructions: in the running or stopped state, the digital tube displays the current speed value, unit revolution/minute.
 Displays the parameter code or parameter value of the Settings in the Settings status
2. Parameter setting: in the stop state, press button  in a long time, appears ACC, then press the key  to appear the parameter value of ACC, press  and  to modificate, after modification press  to confirm, return to ACC state, press  then tAb appears, then press again it appears"run", press again, the MODE appears, then press the next parameter, the parameter setting is the same as ACC, and press the button  to exit the parameter setting to the stop state.
 ACC acceleration setting (1-99) 1 is the fastest, 99 is the slowest, and the load setting is slow, the default value is 5.

TAb Sub division Settings (1-64) this value should be the same as the drive settings according to the drive Settings, When the setting is consistent, the speed displayed is the actual speed, and the default value is 5 run setting(0-1):power on,0 means stop, 1 means working. default 0.

In_ S 3-pin operation, 4-pin stop input terminal and 2-pin GND connection mode setting (0-4) default value 0

0 port 3 is connected to start, disconnection is stopped, and the direction is reverse for port 4

1 port 3 press to start, then press to stop, the direction is port 4 press 1. The lower direction is reversed

2 port 3 press start,port 4 press - down to stop

3 port 3 press forward, then press stop,port 4 press reverse, then press stop

4 port 3 is connected to the forward start and disconnection stops; port 4 is connected to the reverse start and disconnection stops

ModE setting (0-5)0 speed control,1 fixed-length control,2 continuous control, 3 round-trip control, and 4 timing speed control

Speed control (stop at limit) default value of 0

In the fixed-length mode, short press the stop button to set p-01 in the stop state, and long press the stop button to set the internal parameters including dIA and DLB

In the continuous mode and round-trip mode, press the stop button to set p-01, p-02 and p-03 in the stop state

In the timing mode, press the stop button in the stop state to set p-11, and the timing time and off-line button to display the switching time and speed

The limit of X1 and X2 is effective with GND pathway. In the speed control mode and round-trip mode, the encountered direction is reversed

In fixed length mode, the encounter will stop running.Y1 runs output, and Y2 runs and outputs a - pulse.

The maximum speed setting of HSP (1-4000) is 1000 RPM by default. When the setting is less than or equal to 300, the speed is displayed with a decimal number.

P-01 Length value, number of pulses = $p-01 * dIA/d1b$

P-02 delay value, in milliseconds

P-03 th value, consecutive run th value

Upper gear key: press the speed regulating button to change the speed regulating gear. The units equivalent is 1, the tens equivalent is 10, the hundreds equivalent is 100, and the thousands equivalent is 1000

3. Run: panel start or external terminal start, operation indicator, runtime to adjust potentiometer to adjust speed panel stop or external terminals, stop the indicator change direction according to the panel direction or external direction key

4. Development extension: scalability is very good, the controller can according to user needs to develop the program, users in need can contact with us.