

2.3 Cautions

- Drive U, V, W terminals must be connected to motor terminals U, V, W one-to-one correspondence, Please note that do not change the three-phase terminal to make motor reversal, as it's totally different from asynchronous motor.
- Because the high frequency switching current flows through the servo motor, so the leakage current is relatively large. The motor grounding terminal and servo driver grounding terminal PE must be connected together and grounded well.
- Because servo drive internal has a large capacity electrolytic capacitor, even if the power supply is cut off, there is still a high voltage in the internal circuit. So wait for at least 5 minutes to touch the drives and motors after the power is cut off.
- After the power is switched on, the operator should keep a certain distance with the drive and motor.
- Please cut-off the power supply, if it's not used for a long time.

2.4 Standard connection

2.4.1 Wiring of position/speed control mode

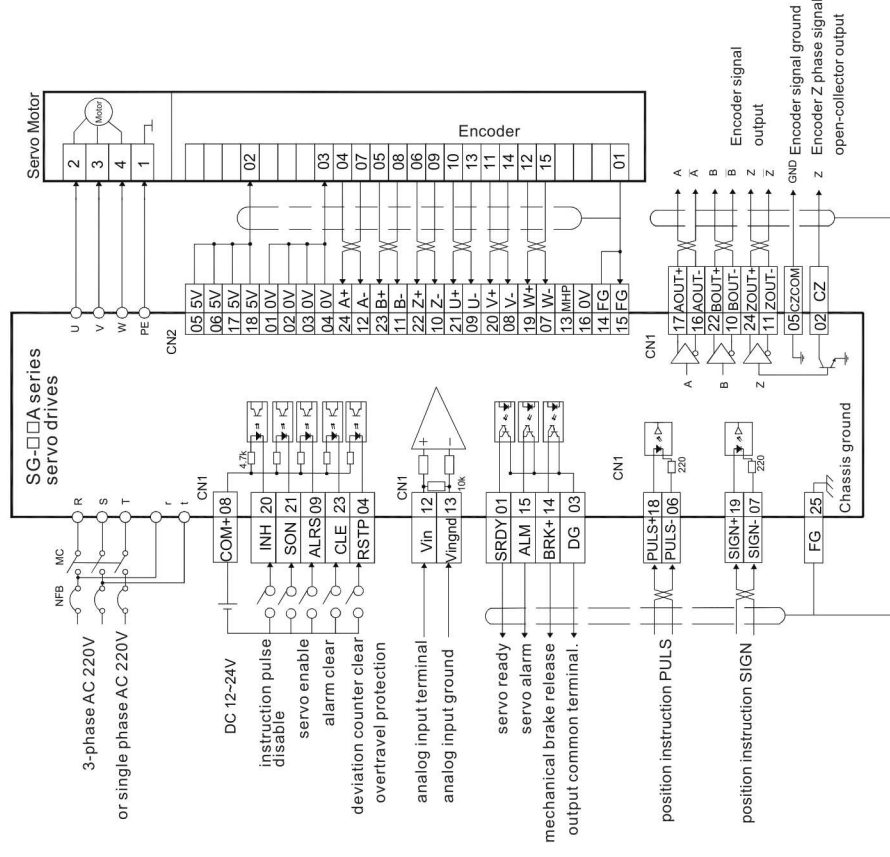


Diagram 2.1 Wiring of position/speed control mode

Chapter3 Interface

3.1 Power terminal TB of servo driver

Terminal NO.	Terminal single	Signal name	Function
TB-1	PE	System grounding	Ground terminal
TB-2	R	Main circuit power input 3-phase AC220V	Main circuit power input terminal AC220V 50HZ Attention: not connect with the output terminal UVW of the motor
TB-3	S		
TB-4	T		
TB-5	U	Servo motor power output	The output power of the servo motor must be one-to-one correspondence connected with U, V, W terminal.
TB-6	V		
TB-7	W		
TB-8	r	Control power input singal phase AC220	Control input terminal of circuit power AC220V 50Hz
TB-9	t		

Chat 3.1 Power terminal TB

3.2 Control signal input/output terminal CN1

Control mode abbreviate: P represents position control mode
S represents speed control mode

Table 3.2 Control signal input/output terminal CN1

Terminal No.	Signal name	Mark	I/O	Mode	Function
CN1-08	Power supply Positive of input terminals	COM+	Type1		Power supply positive of input terminals,used to drive the photoelectric coupler of the inputterminal ;DC12-24v, current>100mA
CN1-21	SRV-ON	SON	Type1	P.S	Input terminal of servo enable. SON ON:AC servo drive unit enable SON OFF :AC servo drive unit off and disabled and the motor is in free state. Note 1: The motor must be resting before it is switched from SON OFF to SON ON; Note 2: Wait for at least 50ms before inputting new command after it is switched to SON ON. Note 3:If open internal enabled, the SON signal don ' t inspect.
CN1-09	Alarm clear	ALRS	Type1	P.S	Alarm clear input terminal ALRS ON: alarm clear ALRS OFF; alarm Note :For the alarm whose code is more than 8 it can ' t be cleared by this means. It needs to cut off the power for repARATION and then repower.