HBS57H closed loop servo motor driver hybrid step servo driver CNC controller

The parameters

параметр

Driver interface and connection Instructions

1. Interface definition

A、MOTOR and POWER INPUT

Terminal	Sign	Item	Line
1	A+	A phase motor winding+	RED
2	A-	A phase motor winding-	GREEN
3	B+	B phase motor winding+	YELLOW
4	B-	B phase motor winding-	BLUE
5	+VDC	INPUT +	DC16-70V
6	GND	INPUT-	

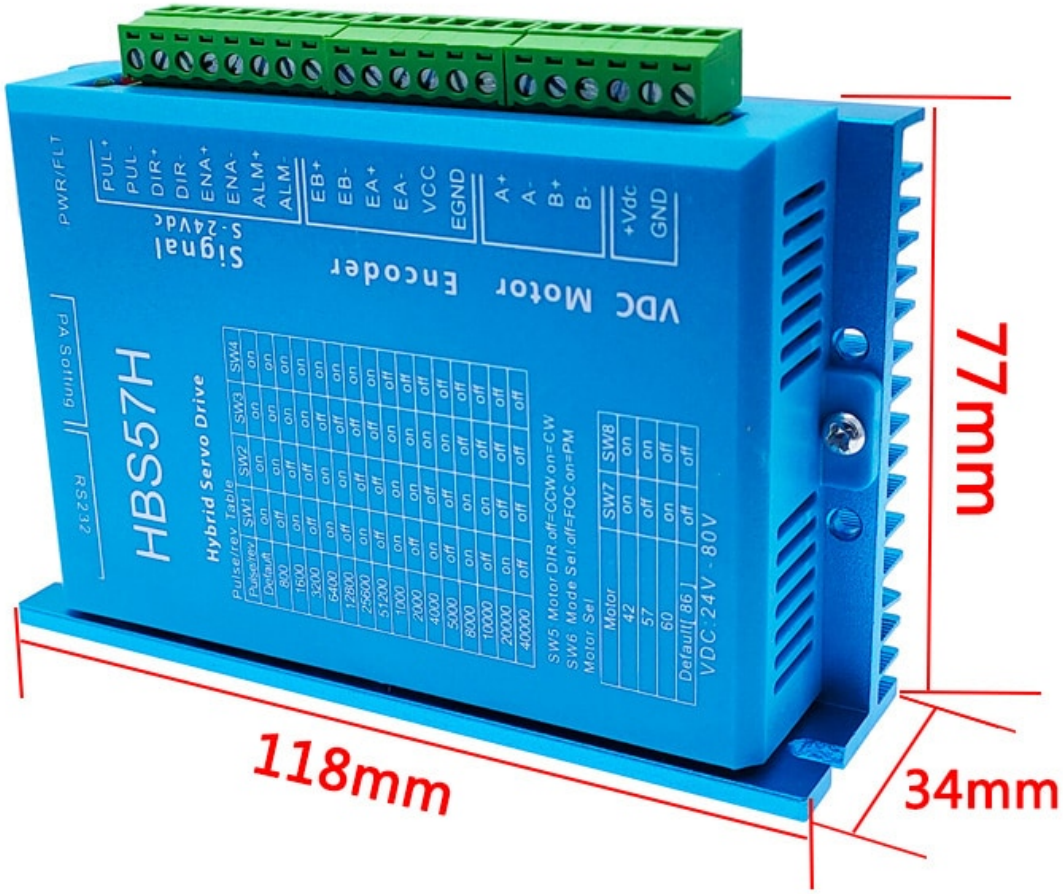
Note:No interchangeability between phase of motor line

B、Encoder signal input port

Terminal	Sign	Item	Line
1	EB+	Motor encoder B phase inputer+	Yellow
2	EB-	Motor encoder B phase inputer-	Green
3	EA+	Motor encoder A phase imputer+	Black
4	EA-	Motor encoder A phase inputer-	Blue
5	VCC	Motor encoder input 5V+	RED
6	EGND	GND	White

C、Control signal port

Terminal	Sign	Item	Instructions
1	PU+	Pulse positive input	Signal source + 5V ~ 24V universal, no re connection resistance
2	PU-	Pulse negative input	
3	DR+	Direction positive input	Signal source + 5V ~ 24V universal, no re connection resistance
4	DR-	Direction negative input	
5	ENA+	Motor enable positive input	When the signal is effective, the motor is in free state, and the machine is not locked.

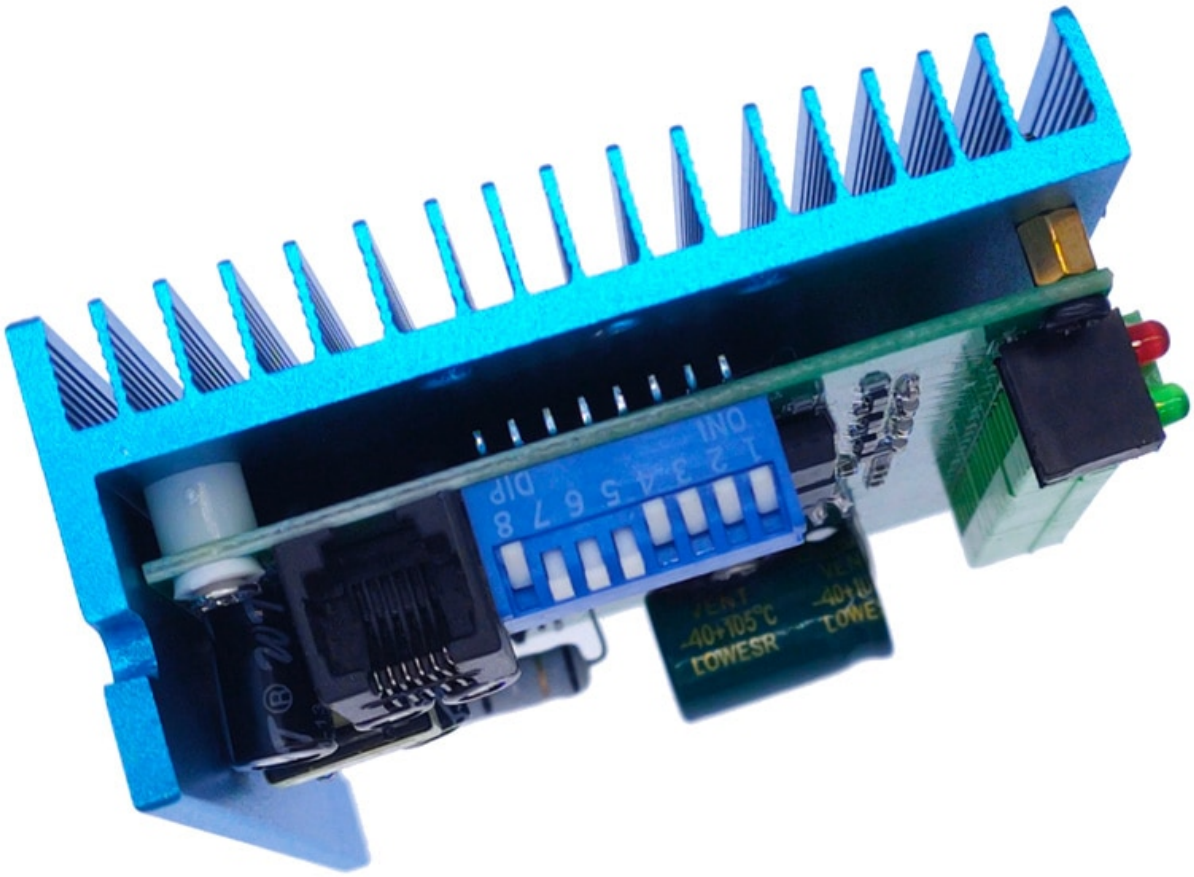
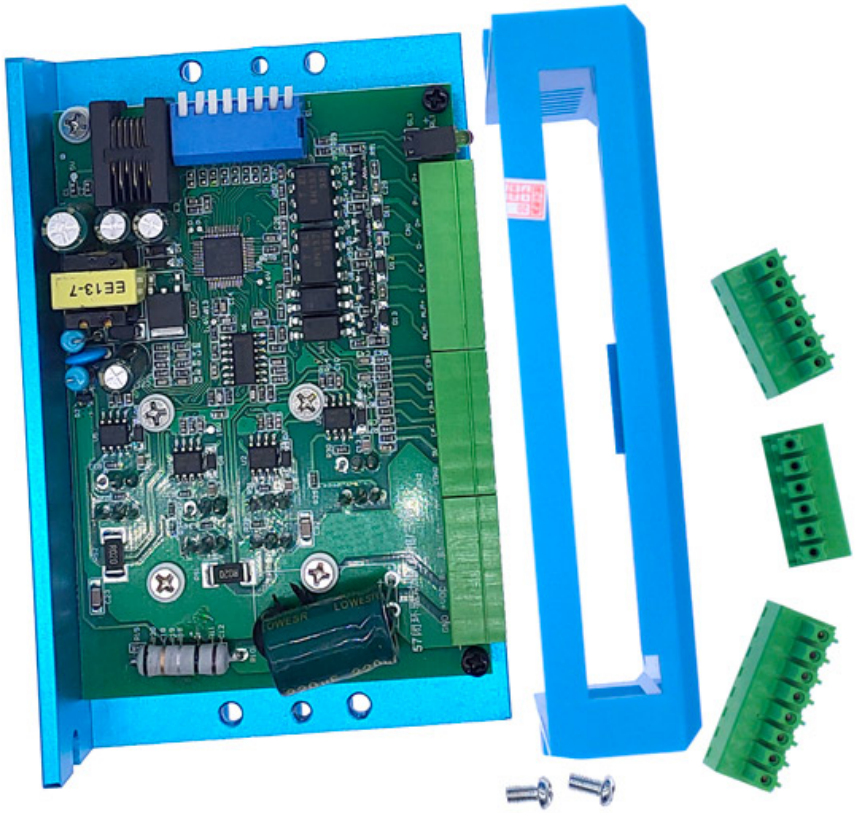


2 The Description

описание

Q.C.
PASSED

HBS57H
Hybrid Servo Drive
Pulse/rev Table
PWR/FLT
PA Setting
RS232
Signal
5-24Vdc
Encoder
Motor
PUL+
PUL-
DIR+
DIR-
ENA+
ENA-
ALM+
ALM-
EB+
EB-
EA+
EA-
VCC
EGND


ON
1 2 3 4 5 6 7 8
DIP
-40+105°C
LOWESR