

China's Best Supplier

of Electric & Gear Motors
for OEM Applications

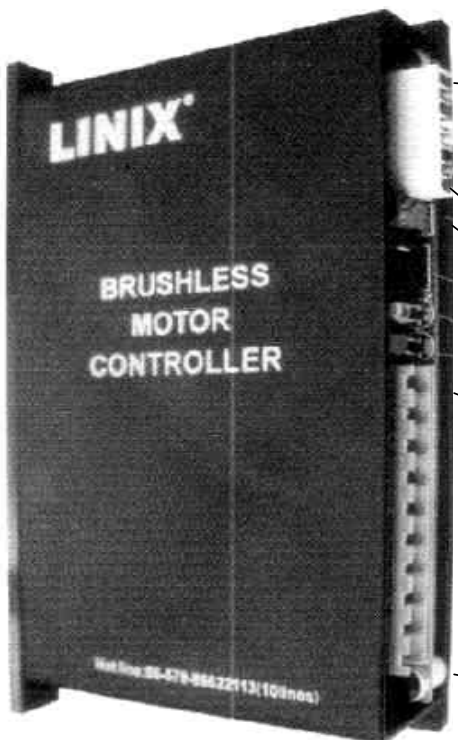


Brushless Motor Driver

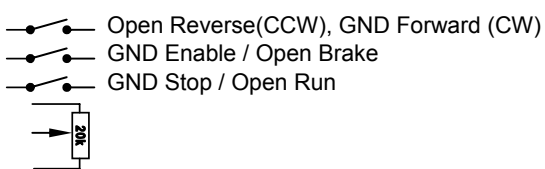


TYPE : LINIX BL24-90W

- 1 Scope of power supply voltage 24V+-20%, max current: 5.8A,90W
- 2 Overloading, Hall transducer PHASE LOSS, over current protection
- 3 Start and stop, forward and reverse rotation, brake control
- 4 Rate signal, trouble signal output
- 5 Open-loop speed control, control mode: embedded /outboard potentiometer control (optional)
- 6 Soft Start, start time can be regulated according to customers requirement
- 7 Control Endpoint can be Opto-coupler Isolation, easy for Overriding control
- 8 120 electrical angle hall commutation
- 9 TTL PECL
- 10 Max hall input frequency 330Hz
- 11 Square wave drive
- 12 Corresponding volume design for different scope of power



Pin	Connection
8	n/c
7	n/c
6	Forward/Reverse
5	Motor Enable/ Brake
4	Enable/Stop
3	GND
2	20kΩ
1	+5V



VDJ	
Jumper	
LED Green, Motor Enable	
LED Red, Error / overload	
10	Sensor C
9	Sensor B
8	Sensor A
7	GND out, sensor
6	+5V out, sensors
5	Winding C
4	Winding B
3	Winding A
2	- GND
1	+24V

See Note1

NOTE 1

Jumper Connect 1 & 2 for external regulation resistance
Connect 2 & 3 for internal regulation resistance

LED	Red	Green	state
	ON	OFF	MOTOR STOP
	OFF	OFF	MOTOR BRAKE
	OFF	ON	MOTOR RUN

Flash quickly 0.5 sec Motor plug up protection or phase error

Flash slowly 1 sec Over current protection

VDJ CW increase speed CCW decrease speed