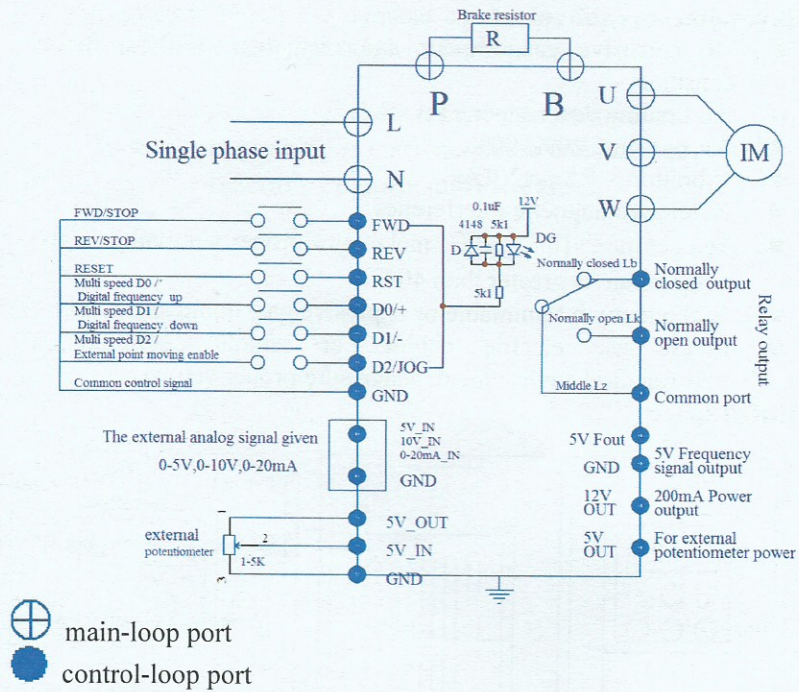


Chapter 6 Description of Control Ports

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
12V OUT	5V OUT	5V IN	10V IN	20mA IN	5V Fout	GND	FWD	REV	RST	D0 +	D1 -	D2 JOG	Lk	Lb	Lz

Port name	Port Description
12V OUT	12V output, with maximum currency 200mA.
5V OUT	5V output, with maximum currency 50mA.
5V IN	5V input, analog input, with maximum effective voltage 5V, no more than 6V
10V IN	10V input, analog input, with maximum effective voltage 10V, no more than 12V
20mA IN	20mA input, analog input, with maximum effective currency 20mA, no more than 25mA
5V Fout	Frequency signal output, maximum output voltage 5V
GND	Power source ground 0V.
FWD	External clockwise rotation input
REV	External anticlockwise rotation input
RST	External reset signal
D0 +	Multi-segment speed D0 input, external "+" signal means clockwise point move input
D1 -	Multi-segment speed D1 input, external "-" signal means anticlockwise point move input
D2 JOG	Multi-segment speed D2 input, external enable signal input
Lk	Relay ON
Lb	Relay OFF
Lz	Relay ON/OFF

Wiring Figure (single phase)



Port name	Description
L. N	Single phase 220V power input ports
U. V. W	Three phase AC output ports can only connect to pure resistance or inductance load such as motors or electric heater.
P	Braking resistance positive polarity.
B	Braking resistance negative polarity.