

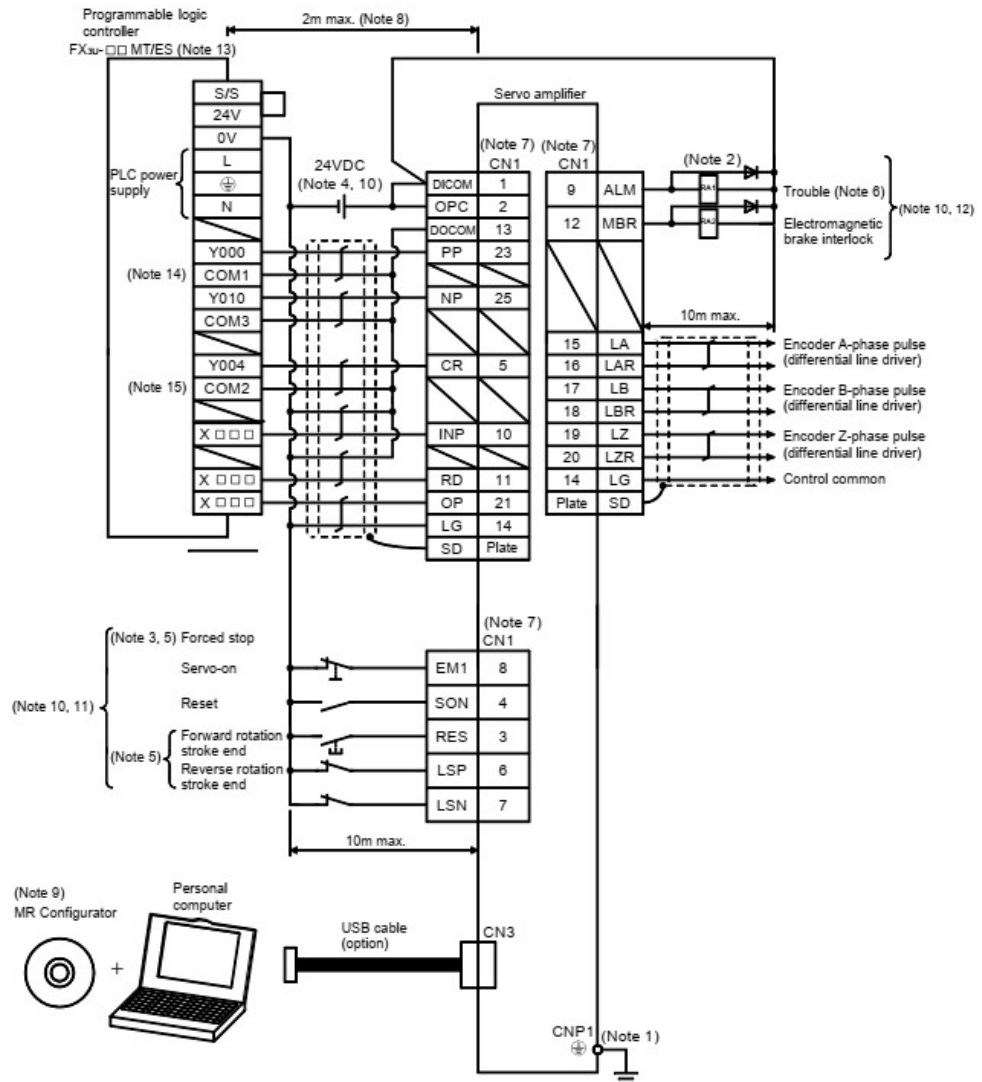
HƯỚNG DẪN SỬ DỤNG MR-JN-10A

1. SƠ ĐỒ ĐẦU NỐI:

3. SIGNALS AND WIRING

3.2 I/O signal connection example

3.2.1 Position control mode



2. CÁC THÔNG SỐ CẦN LƯU Ý:

- PA.01: 000 – Position control mode.
- PA.13: 000 – Pulse/Direction.
- PA.15: Encoder pulse.
- Thông số mặc định theo sơ đồ đấu nối:

No.	Symbol	Name	Initial value	Unit	Control mode		
					Position	Internal speed	Internal torque
PD01	*DIA1	Input signal automatic ON selection 1	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD02	*DI0	Input signal device selection 0 (CN1-23, CN1-25)	262Dh		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD03	*DI1-1	Input signal device selection 1L (CN1-3)	0303h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD04	*DI1-2	Input signal device selection 1H (CN1-3)	2003h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD05	*DI2-1	Input signal device selection 2L (CN1-4)	0202h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD06	*DI2-2	Input signal device selection 2H (CN1-4)	0202h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD07	*DI3-1	Input signal device selection 3L (CN1-5)	0D06h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD08	*DI3-2	Input signal device selection 3H (CN1-5)	2C0Dh		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD09	*DI4-1	Input signal device selection 4L (CN1-6)	070Ah		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD10	*DI4-2	Input signal device selection 4H (CN1-6)	0707h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD11	*DI5-1	Input signal device selection 5L (CN1-7)	080Bh		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD12	*DI5-2	Input signal device selection 5H (CN1-7)	0808h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD13	*DI6-1	Input signal device selection 6L (CN1-8)	0505h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD14	*DI6-2	Input signal device selection 6H (CN1-8)	0505h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD15	*DO1	Output signal device selection 1 (CN1-9)	0003h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD16	*DO2	Output signal device selection 2 (CN1-10)	0004h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD17	*DO3	Output signal device selection 3 (CN1-11)	0002h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD18	*DO4	Output signal device selection 4 (CN1-12)	0005h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD19	*DIF	Input filter setting	0002h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD20	*DOP1	Function selection D-1	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD21		For manufacturer setting	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD22	*DOP3	Function selection D-3	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD23		For manufacturer setting	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD24	*DOP5	Function selection D-5	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD25		For manufacturer setting	0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PD26			0000h		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- PD01: 0C24 – Disabled EMG/Forward Limit/Reverse Limit, Always SON.

3. BẢNG MÃ LỖI:

No.	3-digit, 7-segment LED display	Name	Alarm deactivation		
			Power OFF → ON	Press "SET" on current alarm screen.	Alarm reset (RES)
A.10	R 10	Undervoltage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.12	R 12	Memory error 1 (RAM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.13	R 13	Clock error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.15	R 15	Memory error 2 (EEP-ROM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.16	R 16	Encoder Initial communication error 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.17	R 17	Board error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.19	R 19	Memory error 3 (Flash-ROM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.1A	R 1A	Motor combination error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.1C	R 1C	Software combination error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.1E	R 1E	Encoder Initial communication error 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.1F	R 1F	Encoder Initial communication error 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.20	R 20	Encoder normal communication error 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.21	R 21	Encoder normal communication error 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.24	R 24	Main circuit error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.30	R 30	Regenerative error	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>
A.31	R 31	Overspeed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.32	R 32	Overcurrent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.33	R 33	Overvoltage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.35	R 35	Command frequency error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.37	R 37	Parameter error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.39	R 39	Program error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.45	R 45	Main circuit device overheat	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>
A.46	R 46	Servo motor overheat	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>
A.50	R 50	Overload 1	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>
A.51	R 51	Overload 2	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>	(Note 1) <input type="radio"/>
A.52	R 52	Error excessive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.61	R 61	Operation alarm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A.8E	R 8E	USB communication error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
888	888	Watchdog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>