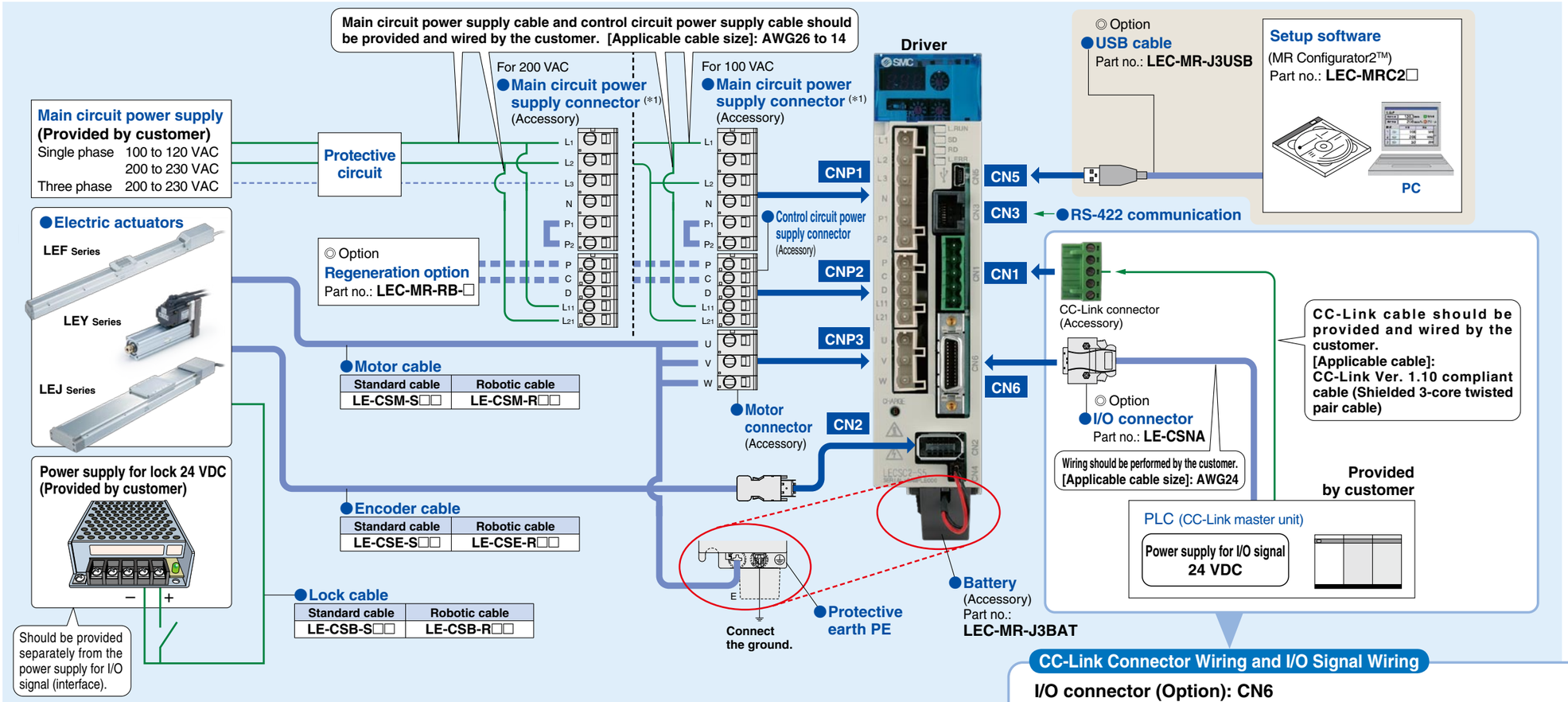
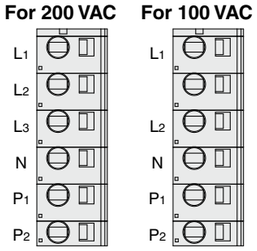
Wiring Method for LECSC



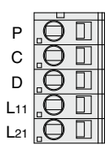
Main Circuit Power Supply Connector (Accessory): CNP1



Terminal name	Function	Details
L_1 L_2 L_3	Main circuit power supply (*1)	Connect the main circuit power supply. LECSC1: Single phase 100 to 120 VAC, 50/60 Hz Connection terminal: L_1, L_2 LECSC2: Single phase 200 to 230 VAC, 50/60 Hz Connection terminal: L_1, L_2 LECSC2: Three phase 200 to 230 VAC, 50/60 Hz Connection terminal: L_1, L_2, L_3
N	Do not connect.	
P_1, P_2	Connect between P_1 and P_2. (Connected at time of shipping.)	

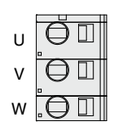
(*1) The position of the connection terminal L_2 is different between the LECSC1 and LECSC2.

Control Circuit Power Supply Connector (Accessory): CNP2



Terminal name	Function	Details
P, C, D	Regeneration option	Terminal to connect regeneration option. When the built-in regenerative resistor of the driver is used, connect between P and D. (Connected at time of shipping.) When regeneration option is connected, remove the wiring between P and D, and connect the regeneration option to P and C.
L_{11}, L_{21}	Control circuit power supply	Connect the control circuit power supply. LECSC1: Single phase 100 to 120 VAC, 50/60 Hz Connection terminal: L_{11}, L_{21} LECSC2: Single phase 200 to 230 VAC, 50/60 Hz Connection terminal: L_{11}, L_{21} LECSC2: Three phase 200 to 230 VAC, 50/60 Hz Connection terminal: L_{11}, L_{21}

Motor Connector (Accessory): CNP3



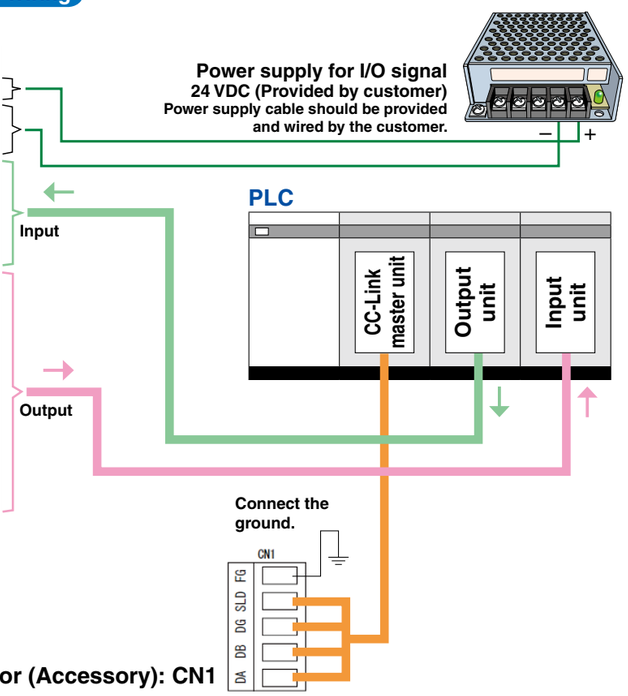
Terminal name	Function	Details
U	Servo motor power (U)	Connect to motor cable (U (Red), V (White), W (Black)).
V	Servo motor power (V)	
W	Servo motor power (W)	

CC-Link Connector Wiring and I/O Signal Wiring

I/O connector (Option): CN6

Pin no.	Signal name	
5	DICOM	Digital I/F power supply input
17	DOCOM	Digital I/F common
23	LG	Control common
1	EMG	∗ Forced stop
2	DOG	Proximity dog
3	LSP	∗ Forward rotation stroke end
4	LSN	∗ Reverse rotation stroke end
14	RD	Ready
15	ALM	∗ Failure
16	ZP	Return to origin completion
11	LA	A-phase pulse encoder (Differential line driver)
24	LAR	
12	LB	B-phase pulse encoder (Differential line driver)
25	LBR	
13	LZ	Z-phase pulse encoder (Differential line driver)
26	LZR	

The ∗EMG, ∗LSP, ∗LSN and ∗ALM are negative logic.
Signal assignments are those in the initial setting status.



CC-Link connector (Accessory): CN1

Note) ——: Provided by customer.