C200H-NC211
C500-NC113/211

R88D-WT□

Contents	No.
24-V DC input (for output)	1
0-V DC power (for output)	23
X-axis pulse output — CW (with a resistor)	13
X-axis pulse output — CW (without a resistor)	14
X-axis pulse output — CCW (with a resistor)	2
X-axis pulse output — CCW (without a resistor)	3
X-axis dev. cntr. reset output	4
X-axis origin line driver input	9
X-axis origin common	11
X-axis positioning completion input	8
X/Y-axis input common	22
X-axis external interrupt input	6
X-axis origin proximity input	7
X-axis CCW limit input	17
X-axis CW limit input	18
X/Y-axis emerg. stop input	19
FG	12

CN1:
11 +CCW
12 −CCW
7 +CW
8 −CW
15 +ECRST
14 −ECRST
19 +Z
20 −Z
25 INP1
47 +24VIN
40 RUN
44 RESET
26 INP1COM
32 ALMCOM
31 ALM
Shell FG

TB:
L1C
L2C
L1
L2
L3
MC
⊕
⊕1
⊕2
⊖
B1
B2
B3
U
V
W
⊕
⊕

2.2k

24 V DC

X1

Main circuit power supply
OFF ON
NFB
R
200/230 V AC 50/60Hz
S
T
Class-3 ground
Noise filter
MC — Main circuit contact
SUP — Surge killer
X1
DC reactor

R88M-W□
Power Cable R88A-CAW□
Red / White / Blue / Green/Yellow
M
Encoder Cable R88A-CRW□
CN2
E

Note 1. The example shows a 3-phase, 200-V AC input to the Servo Driver for the main circuit power supply. Be sure to provide a power supply and wiring conforming to the power supply specifications for the Servo Driver in use.

Note 2. Incorrect signal wiring can cause damage to Units and the Servo Driver.

Note 3. Leave unused signal lines open and do not wire them.

Note 4. Use mode 2 for origin search.

Note 5. Use the 24-V DC power supply for command pulse signals as a dedicated power supply.

Note 6. The diode recommended for surge absorption is the ERB44-02 (Fuji Electric).

Note 7. This wiring diagram is for the X axis only. If the other axis is to be used, connect to the Servo Driver in the same way.

Note 8. Make the setting so that the Servo can be turned ON and OFF with the RUN signal.