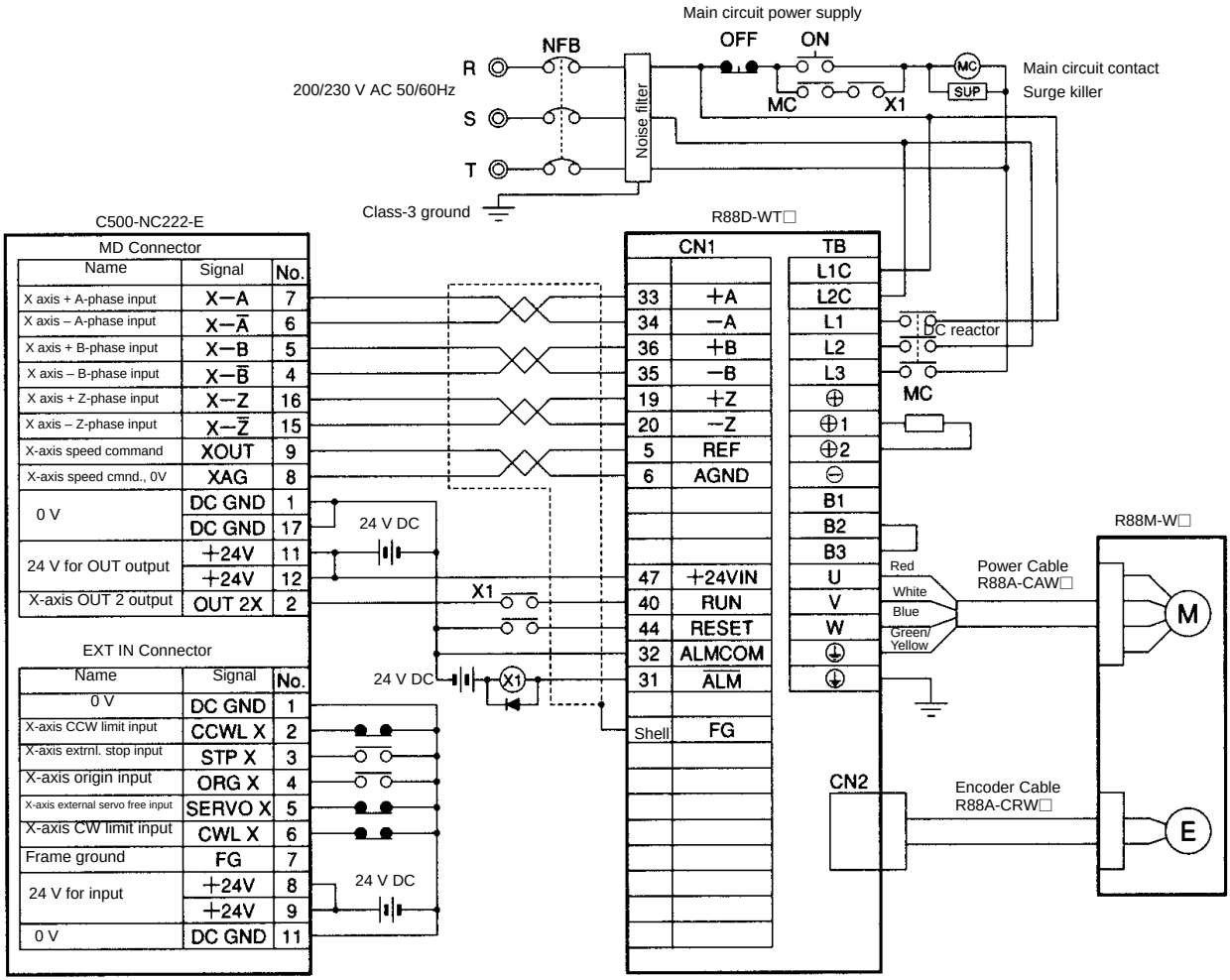

Note 1. The example shows a -phase, 200-V AC input to the Servo Driver for the main circuit power supply. Be sure to provide a power supply and wiring conforming to the power supply specifications for the Servo Driver in use.

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

Note 5. This wiring diagram is an example of X-axis wiring only. For two-axis control, the external input and Driver wiring must be connected for the Y axis in the same way.

Note 6. External output 2 (OUT-2X) can be turned ON and OFF with external servo-unlocked input, at which time external output 2 of the C500-NC222-E's address numbers 420 (X axis) and 820 (Y axis) must be set to 1 (turned OFF at the time of servo free).

Note 7. When the C500-NC222-E is used in NC221 mode, external servo-unlocked input works as emergency stop input. Therefore external output 2 cannot be used as a RUN signal. Input a RUN signal from other I/O terminals.

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