Figure 2 for models of VFD-B Series VFD022B21A, VFD037B23A/43A/53A, VFD055B23A/43A/53A, VFD075B23A/43A/53A, VFD110B23A/43A/53A

- * Three phase input power may apply to single phase drives.
- * For the single phase drives, the AC input line can be connected to any two of the three input terminals R,S,T Brake resistor (optional) Refer to Appendix B for the use of DC chock (N) (N) special brake resistor (optional) BR Jumper Fuse/NFB(None Fuse Breaker) -(-)-B2 -(minus sign) +2/B1 Motor R(L1)R(L1)U(T1)S(L2) IM S(L2)V(T2)3~ T(L3)T(L3)W(T3)E (=) Recommended Circuit when Ε power supply is turned OFF by a fault output. The contact will be ON)RB МC RA when the fault occurs to)RC turn off the power and ON OFF RBPlease refer to Control protect the power system. MC Terminal Explanation. (iii) +24V Factory Setting: RC_{i} FWD/STOP *₼FWD* SINK Mode REV/STOP <u>Şi</u>nk MO1 (ii) REV Factory setting: Sw1 JO G indicates during operation JOG Source 48V50mA E.F. () EF Please refer to Figure 4 MO for wiring of SINK Multi-step 1 Factory setting: ○ MI1 mode and SOURCE Freq. Setting Indication Multi-step 2 mode. 48V50mA Multi-step 3 MI3 MO3 Factory setting: Factory Multi-step 4 setting Low-voltage Indication 48V50mA RESET Multi-function Accel/Decel prohibit MCM Photocoulper Output \bigcirc MI6 Counter AFM<**○**TRG Analog Multi-function Output Digital Signal Common Terminal DCM Factory default: Analog freq. * Don't apply the mains voltage directly **E** (±) **ACM** / current meter 0~10VDC/2mA to above terminals.)+10V Analog Signal common Ε Power supply Digital Frequency Output ĎFM +10V 20m A Terminal AVI $5K\Omega$ Factory setting: 1:1 Master Frequency Duty=50% 0 to 10V 47K Ω 4~20mA Digital Signal Common)) ACI DCM -10~+10V RS-485 AUI 6← 1 Serial interface ACM 1: EV 2: GND 3: SG-Analog Signal Common 4: SG+5:Reserved **E** (±) .((((((6: Reserved

O Control circuit terminals

Revision July 2008, BE16, SW V4.08 & V5.00

O Main circuit (power) terminals

Shielded leads & Cable