

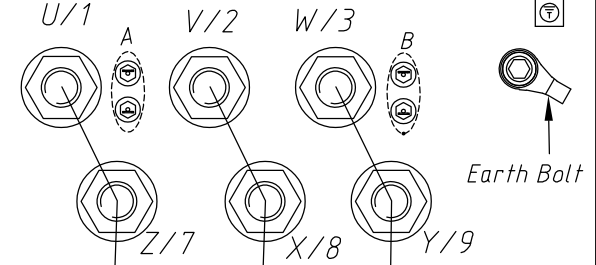
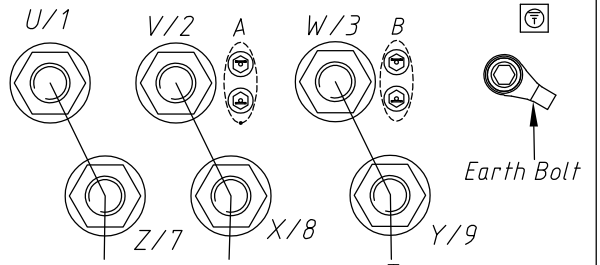
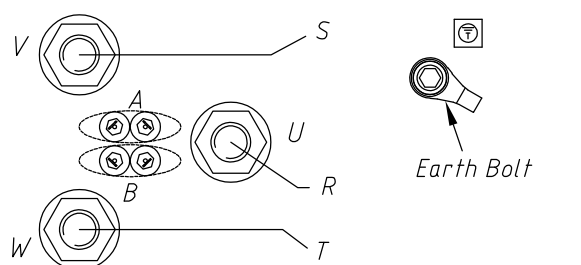
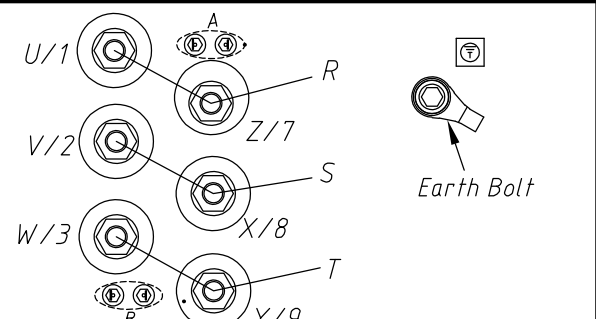
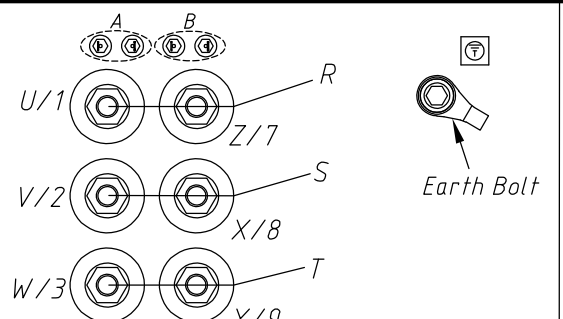
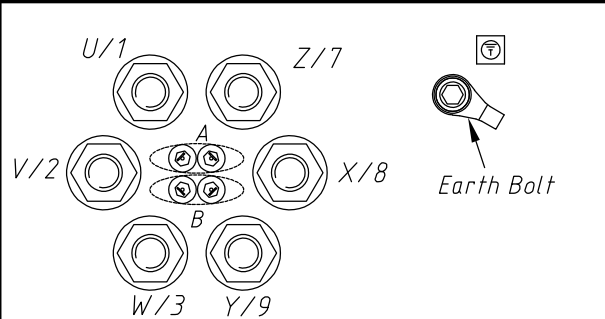
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1	Verify the voltage and frequency.
2	Verify the capacity of cables and M.C.
3	Check the insulation of panel and motor.
4	Check the connections of compressor protectors of motor, discharge temperature and pressure.
5	Check the oil level.
6	Check the rotating direction of motor (during operation).
7	Verify the operating sequence of the solenoid valves (during operation).
While any abnormal conditions which occur during operation, stop and adjust them before restarting.	

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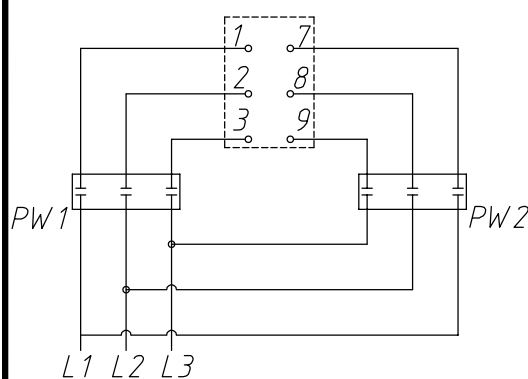
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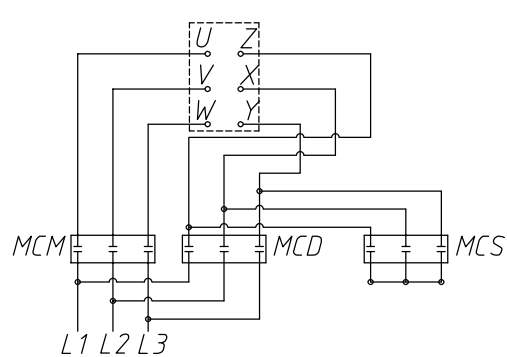
A:PTC B:Pt100Ω / Pt1000Ω /NTC(Option)

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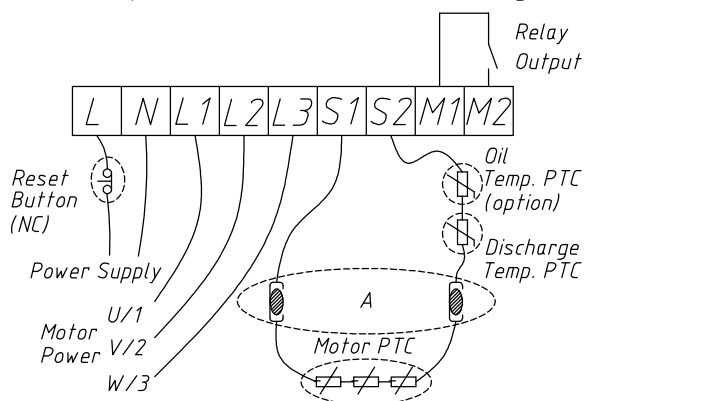
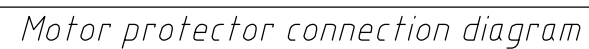
FIXED-SPEED APPLICATION



PWS Connection Diagram

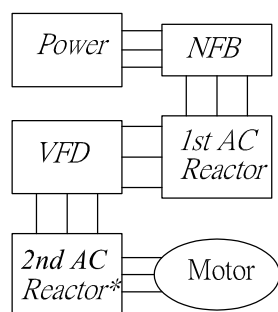


Y- Δ Connection Diagram



A Set: Motor PTC Terminal

VARIABLE-SPEED APPLICATION

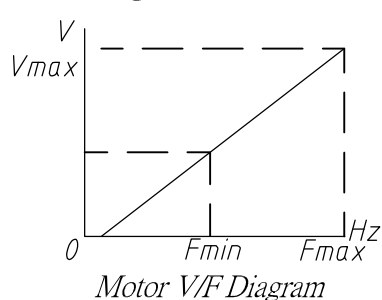


1. *The NFB and 1st AC Reactor specifications need to refer to VFD manual.*
- *2. *The installation of 2nd AC Reactor is recommended when the motor-VFD line is more than 5 m.*

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Excluding RE-AMI & BMI Series

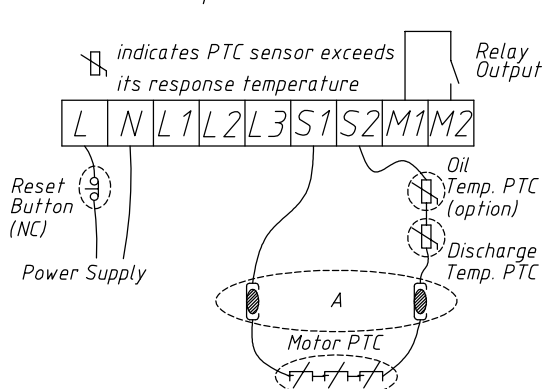


Motor V/F Diagram

 $F_{max}: 60/70/80 \text{ Hz}$

Fmin refer technical manual

Please refer to the maximum voltage on the compressor nameplate



A Set: Motor PTC Terminal

INFORMATION

1. Compressor standby : Green-light
2. Compressor running : Green-light flash
3. Error code :
 - a. PTC temperature error
 - b. Reset delay
 - c. Sensor input error
 - d. Phase sequence
 - e. Phase failure
 - f. Supply voltage too low

- 4.Reset
- In 24 hours,
- 1st, 5 ± 1 mins delay
 - 2nd, 60 ± 12 mins delay
 - 3rd , lockout
- 5.Voltage
- L/L1, N/L2 : $50/60\text{Hz } 115 \sim 240\text{V} \pm 10\%$
 - U/1, V/2, W/3 : $50/60\text{Hz } 200 \sim 690\text{V} \pm 10\%$

