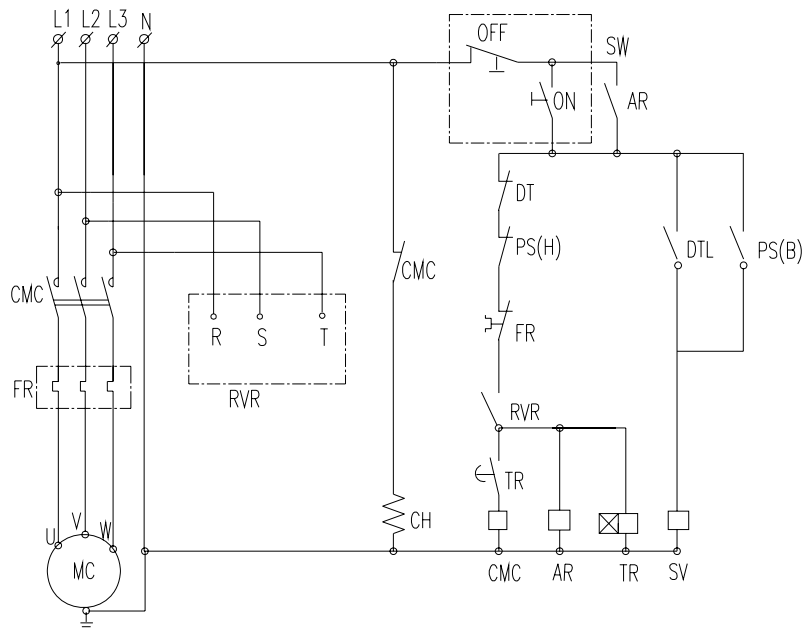


## Basic Circuit Diagram (Reference)



| Code | Parts Name            | Remarks | Code    | Parts Name                        | Remarks   |
|------|-----------------------|---------|---------|-----------------------------------|---|
| MC   | Compressor            |         | *DT     | Discharge Gas Thermostat          | Close: $100^{\circ}\text{C} \pm 15^{\circ}\text{C}$<br>Open: $130^{\circ}\text{C} \pm 6^{\circ}\text{C}$  |
| *CMC | Magnetic Contactor    |         | *PS (H) | High Pressure Switch              | Set Pressure: 3.6MPa  |
| *FR  | Overcurrent Relay     |         | *PS (B) | Pressure Switch For Liquid Bypass | Close: $3.4\text{MPa} \pm 0.1\text{MPa}$<br>Open: $3.2\text{MPa} \pm 0.15\text{MPa}$                      |
| *RVR | Reversing Valve Relay |         | *SV     | Solenoid Valve                    | For Cooling Of Liquid Bypass  |
| *SW  | Switch                |         | *DTL    | Gas Theroswitch For Liquid Bypass | Close: $110^{\circ}\text{C} \pm 6^{\circ}\text{C}$<br>Open: $100^{\circ}\text{C} \pm 7.5^{\circ}\text{C}$ |
| *AR  | Auxiliary Relay       |         | *TR     | Timer                             | Set Time: 3 minutes   |
| *CH  | Crankcase Heater      |         |         |                                   |   |

Note: All the parts marks "\*" should prepared by customer .

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