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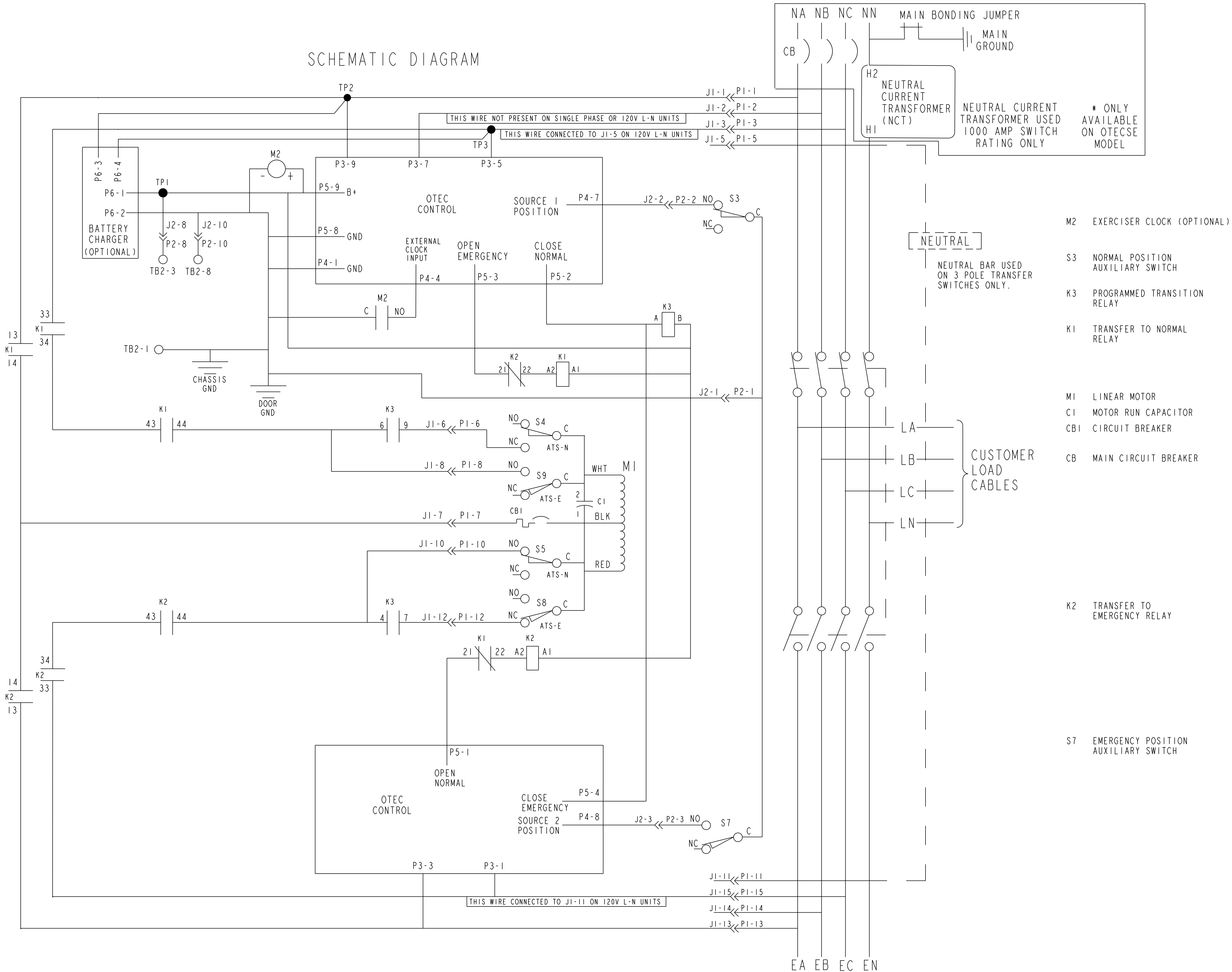
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SCHEMATIC DIAGRAM



- M2 EXERCISER CLOCK (OPTIONAL)
- S3 NORMAL POSITION AUXILIARY SWITCH
- K3 PROGRAMMED TRANSITION RELAY
- K1 TRANSFER TO NORMAL RELAY
- M1 LINEAR MOTOR
- C1 MOTOR RUN CAPACITOR
- CB1 CIRCUIT BREAKER
- CB MAIN CIRCUIT BREAKER

K2 TRANSFER TO EMERGENCY RELAY

S7 EMERGENCY POSITION AUXILIARY SWITCH

- NOTES:
5. ALL DEVICES ARE SHOWN DE-ENERGIZED, WITH THE TRANSFER SWITCH CLOSED TO NORMAL. 4 POLE TRANSFER SWITCH SHOWN. ON 3 POLE MODELS THE SWITCHED NEUTRAL POLE IS REPLACED WITH A SOLID NEUTRAL BAR.
6. FOR SINGLE PHASE UNITS:  
120/240, 3 WIRE - CONNECT POWER CABLES TO A AND C  
110 L-N, 2 WIRE - CONNECT POWER CABLES TO A AND NEUTRAL
13. FOR OTECSE MODEL, LIST OF MAIN CIRCUIT BREAKER TYPE SHOWN BELOW:
- | SWITCH RATING | MAIN CIRCUIT BREAKER TYPE |
|---------------|---------------------------|
| 150-250A      | SQUARE D, TYPE 'DJ'       |
| 300-600A      | SQUARE D, TYPE 'PJ'       |
| 800-1000A     | SQUARE D, TYPE 'RJ'       |

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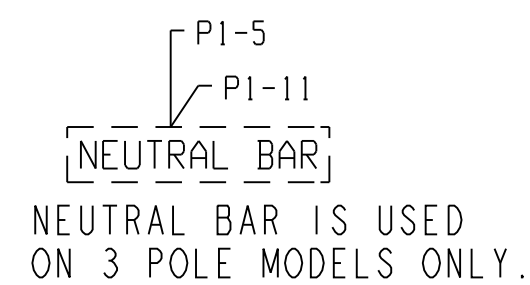
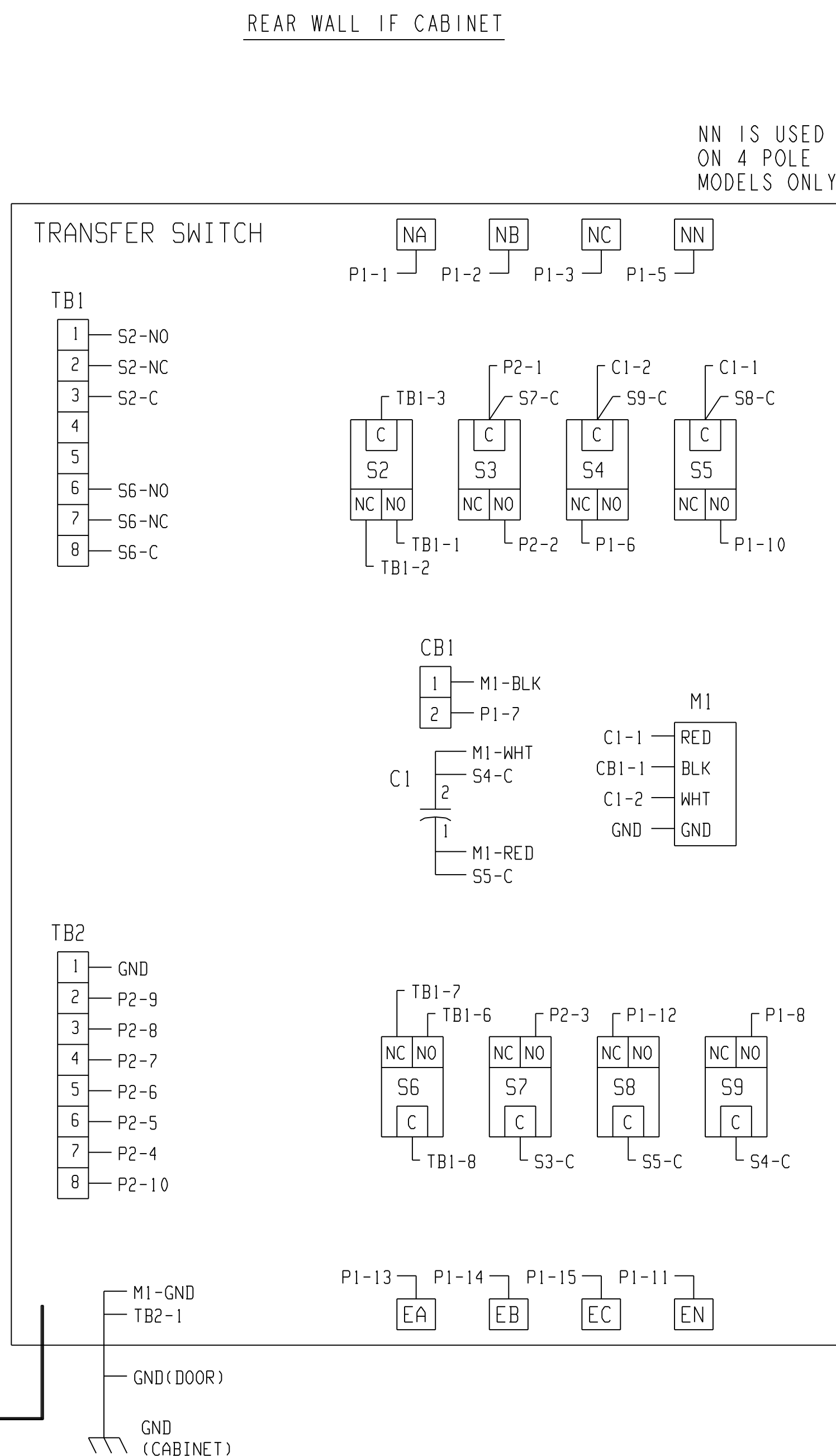
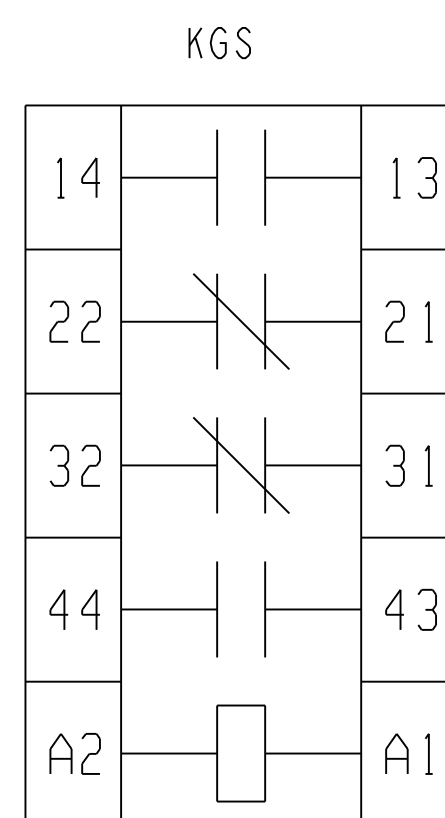
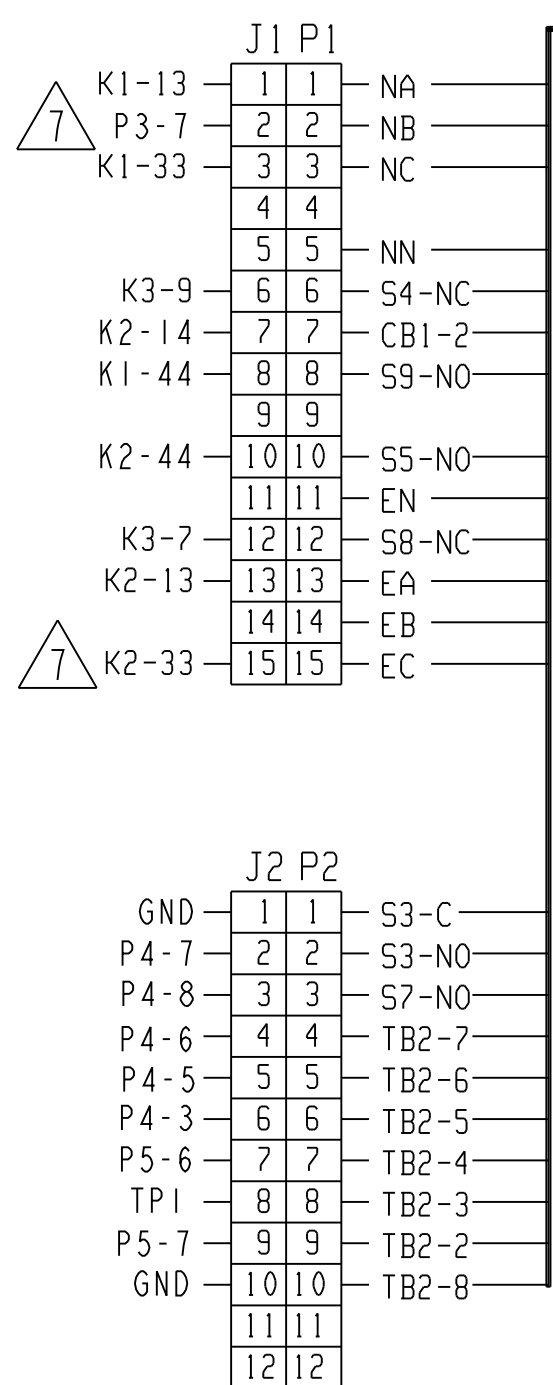
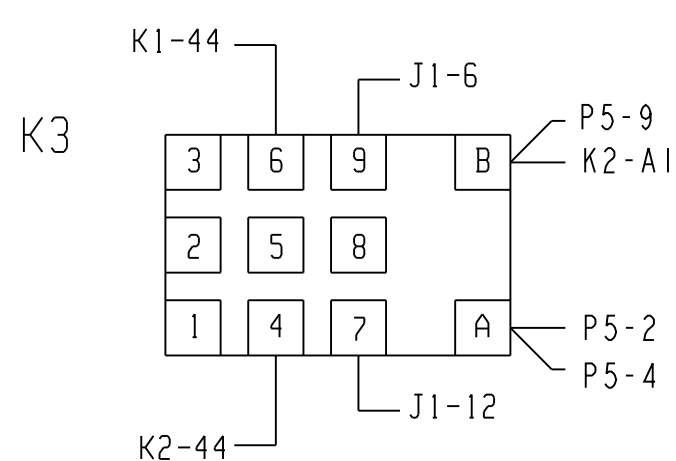
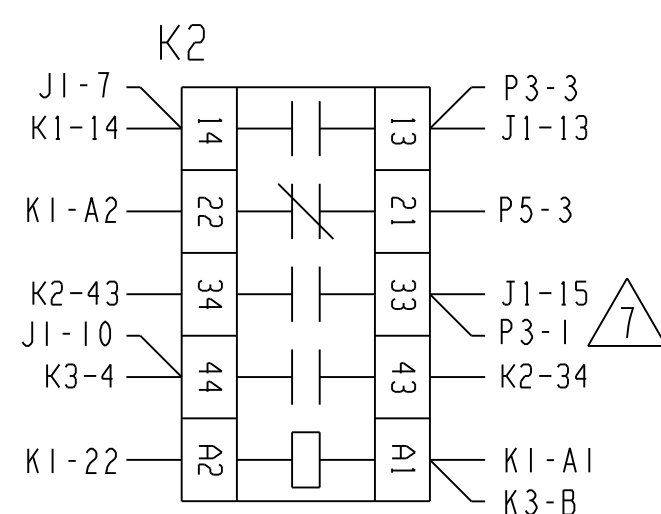
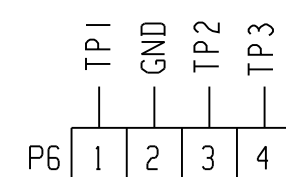
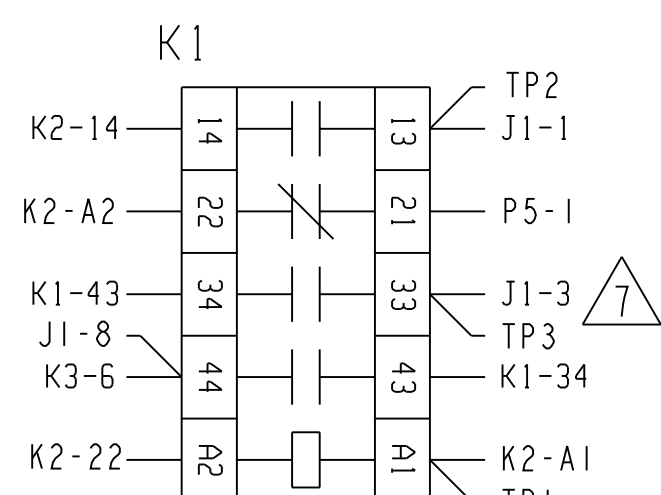
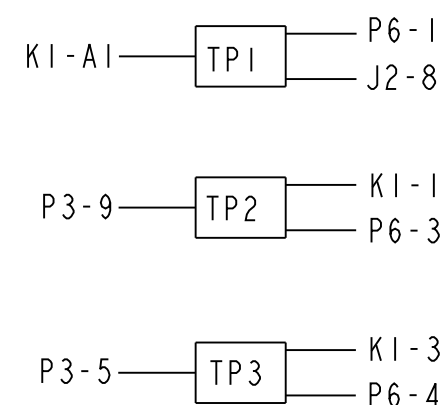
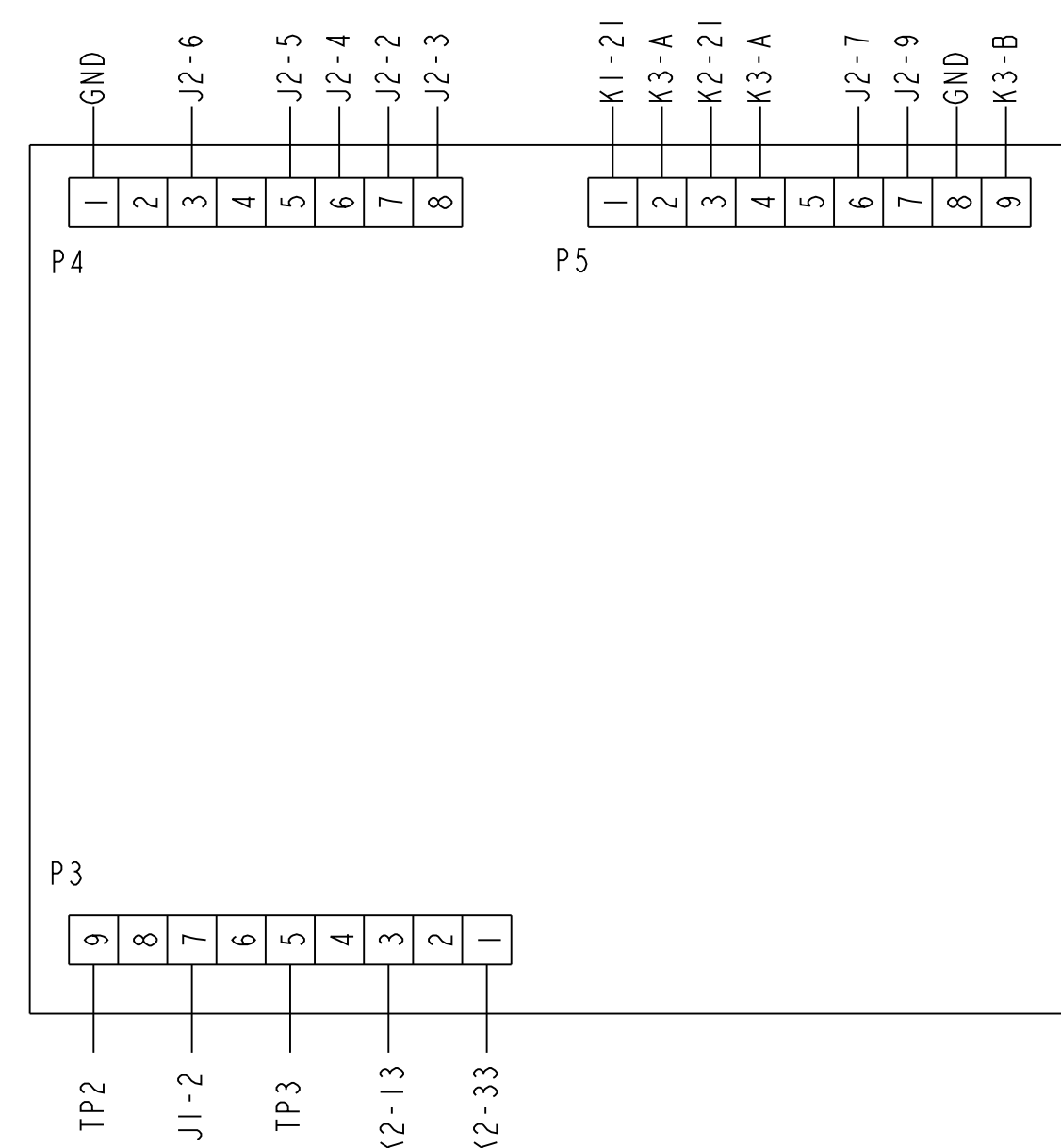
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## LEFT SIDEWALL



NOTES:

7. ON ALL SINGLE PHASE, 2 OR 3 WIRE UNITS:  
THE WIRE CONNECTED FROM J1-2 TO P3-7 IS NOT PRESENT.

IN ADDITION, ON 120 VOLT L-N, 2 WIRE UNITS:  
THE WIRE CONNECTED FROM K1-33 TO J1-3 WILL BE  
CONNECTED FROM K1-33 TO J1-5 AND  
THE WIRE CONNECTED FROM K2-33 TO J1-15 WILL BE  
CONNECTED FROM K2-33 TO J1-11.

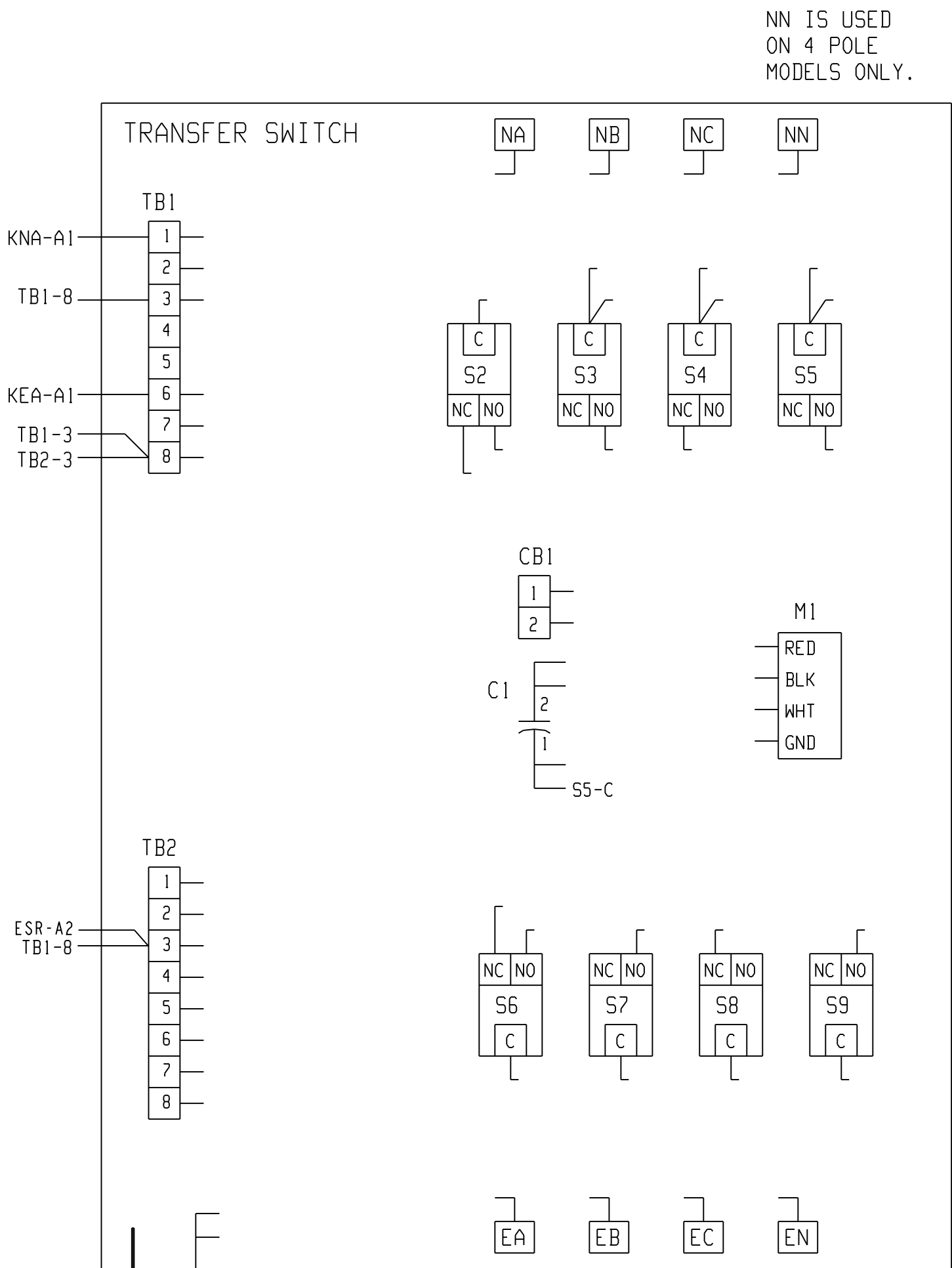
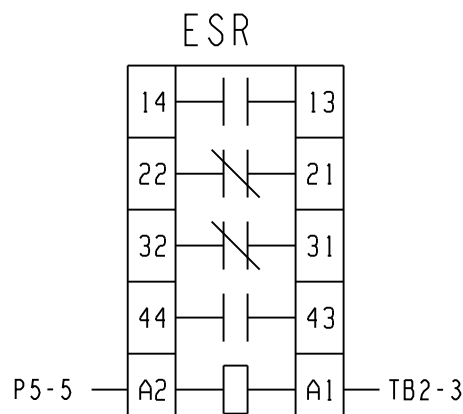
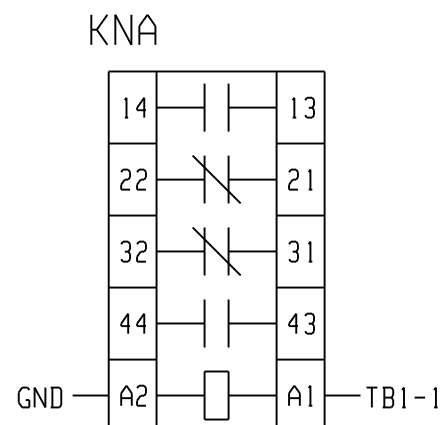
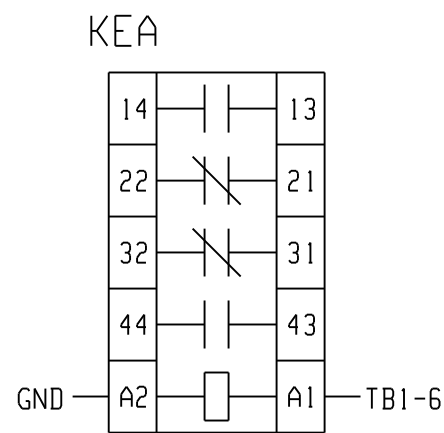
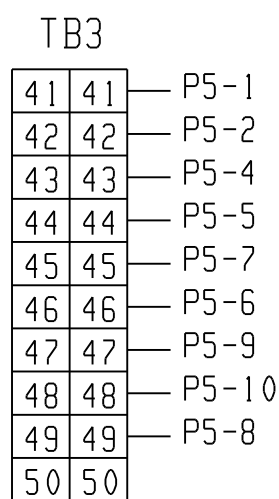
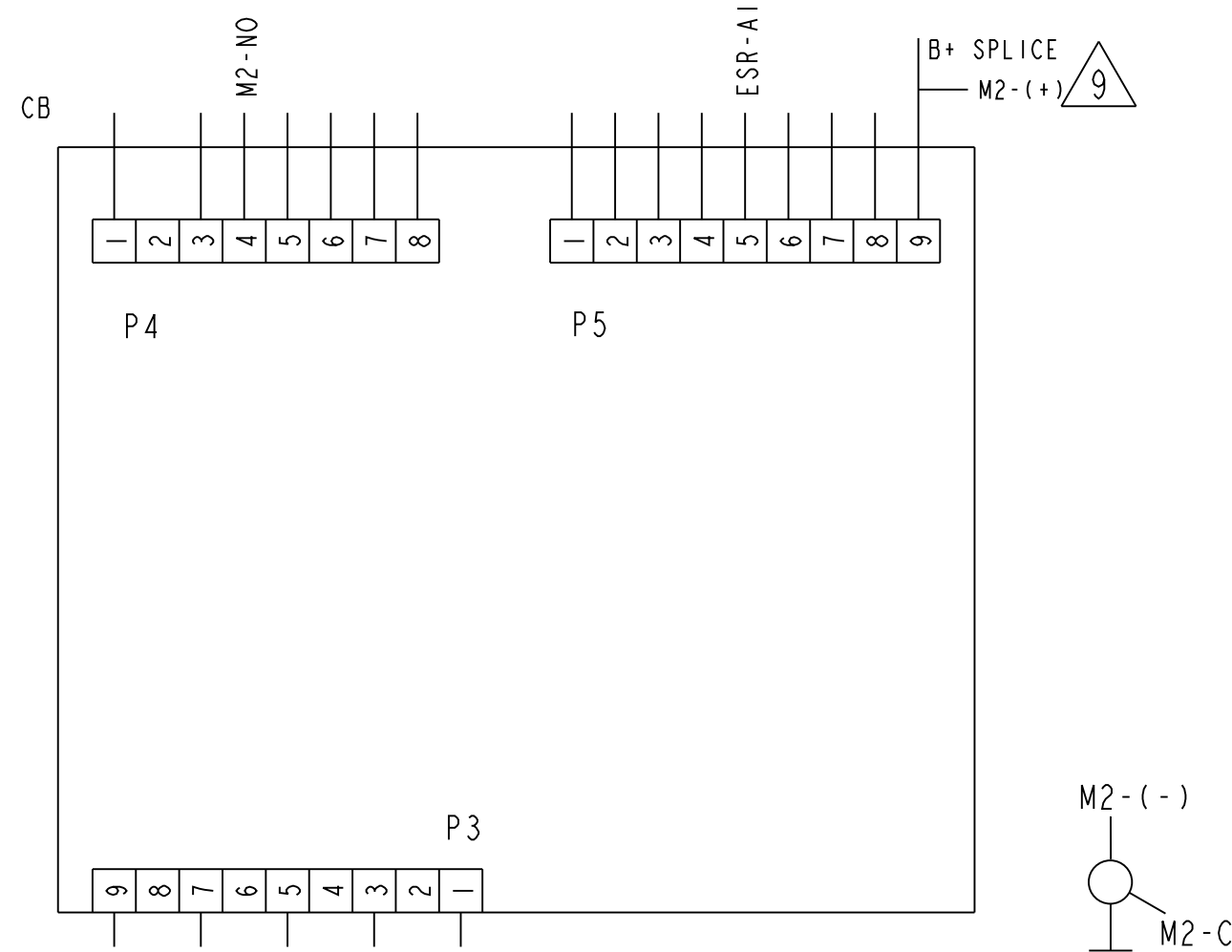


OPTION WIRING

REAR VIEW OF DOOR

LEFT SIDEWALL

REAR WALL OF CABINET



NEUTRAL BAR  
NEUTRAL BAR IS USED  
ON 3 POLE MODELS ONLY.

- NOTES:
8. WIRING FOR RELAYS KNA AND KEA IS TYPICAL. POWER CONNECTIONS MAY VARY SLIGHTLY IF MORE OR LESS RELAYS ARE USED. NOTE: ONLY 2 RELAYS CAN BE ORDERED.
  9. THE WIRE FROM M2-(+) IS CONNECTED TO THE WIRE GOING TO P5-9

