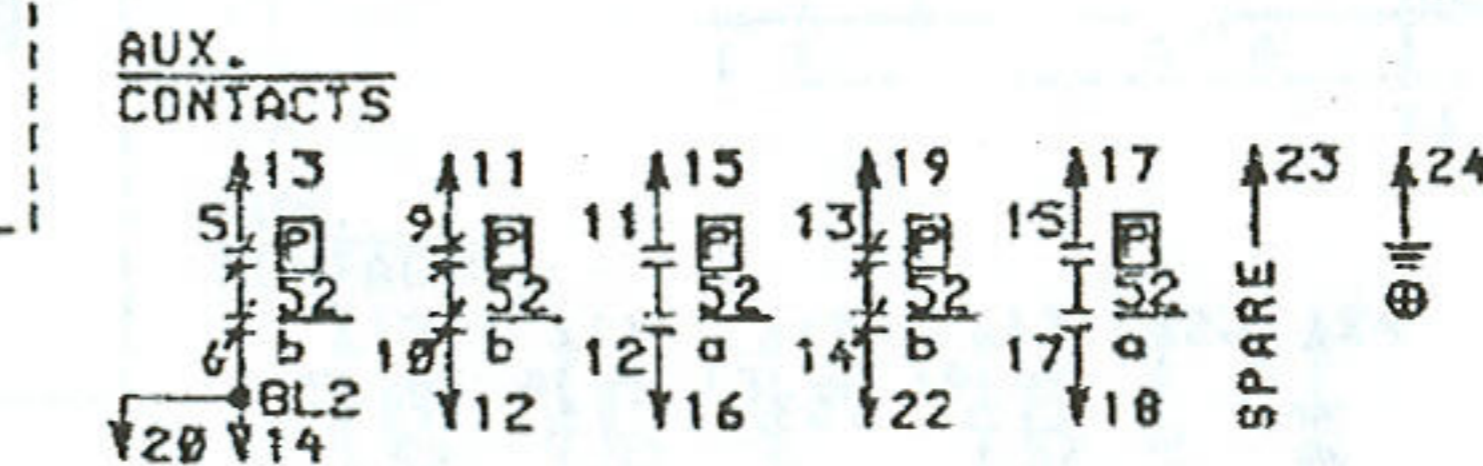
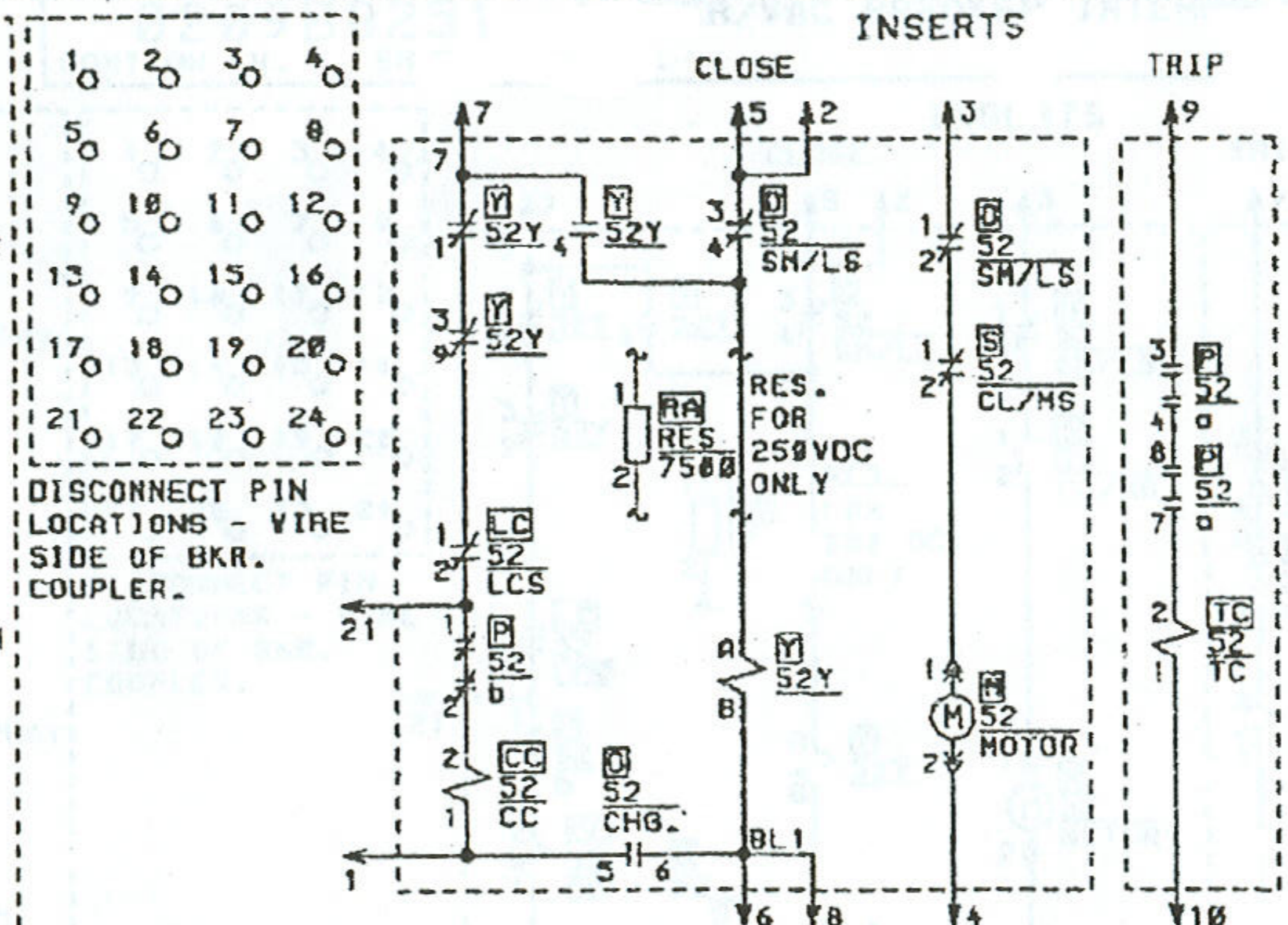
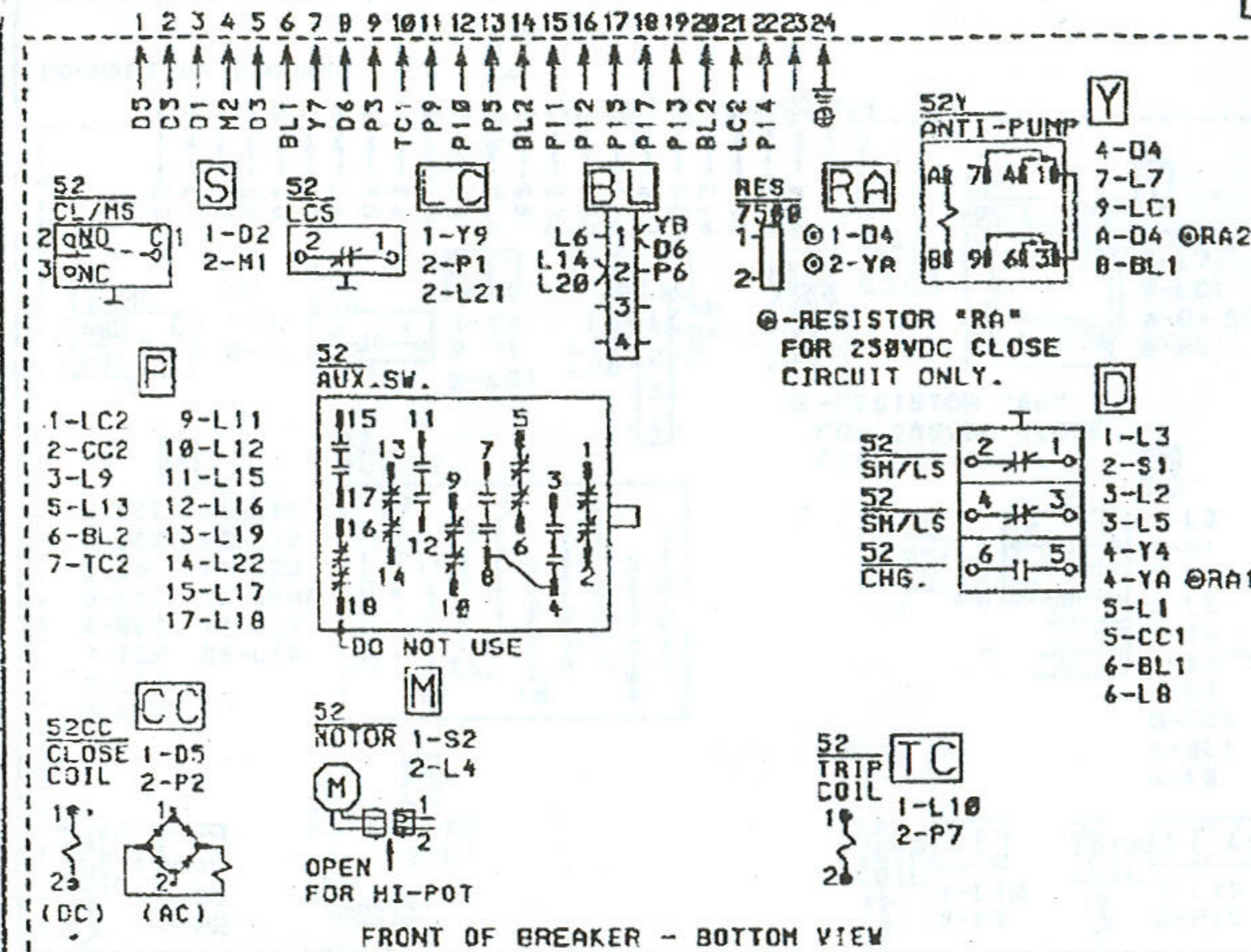


REV. NO. M1
0209B8250
CONT. ON SH. SH. NO.

POWER/VAC ELEMENTARY DIAGRAM
POWER/VAC BREAKER INTERNALS
REQ.

S.O.

CONNECTION DIAGRAM



NOTES:

- BREAKER SHOWN "OPEN" AND WITH CLOSING SPRING "DISCHARGED"
- 52 CL/MS CLOSING LATCH MONITORING SWITCH IS CLOSED WHEN LATCH IS CAPABLE OF BLOCKING FULLY CHARGED CLOSING SPRING. HELD OPEN BETWEEN DISCONNECT AND CONNECT POSITIONS.
- 52 SH/LS LIMIT SWITCH FOR SPRING CHARGING MOTOR-CONTACTS (1-2)(3-4) OPEN WHEN SPRINGS ARE FULLY CHARGED.
- 52 CHG. CONTACTS CLOSED WHEN CLOSING SPRINGS ARE FULLY CHARGED.
- 52CC SPRING RELEASE COIL OPERATES LATCH WHICH RELEASES CLOSING SPRING TO CLOSE CIRCUIT BREAKER.
- 52Y ANTI-PUMP RELAY PREVENTS RECLOSING ON A SUSTAINED CLOSE COMMAND.
- 52 LCS TRIP LATCH CHECKING SWITCH CLOSED WHEN LATCH IS RESET.
- ⊙ GROUND PIN USED FOR INSPECTION BOX ONLY.

SWITCH	TYPE	CLOSE CIRCUIT	
52 SH/LS	N/D	P001	48VDC
52 CHG.	N/C	P002	125VDC
52 LCS	N/D	P003	250VDC
		P004	120VAC
		P005	240VAC
		P006	24VAC

3	ADDED AC CIRCUIT TO MONITOR 4-8-87	1	MADE BY: K. CHENOWETH	ENGR: TOK	APPROVALS: TOK	SWGR	0209B8250
4	ADDED P006 24 VAC COIL 1-9-90	2	DATE MADE: 3/12/87	DATE ISSUED: 3/16/87		BURLINGTON, IOWA	CONT. ON SH. SH. NO.

NATIONAL SWITCHGEAR

Courtesy of NationalSwitchgear.com