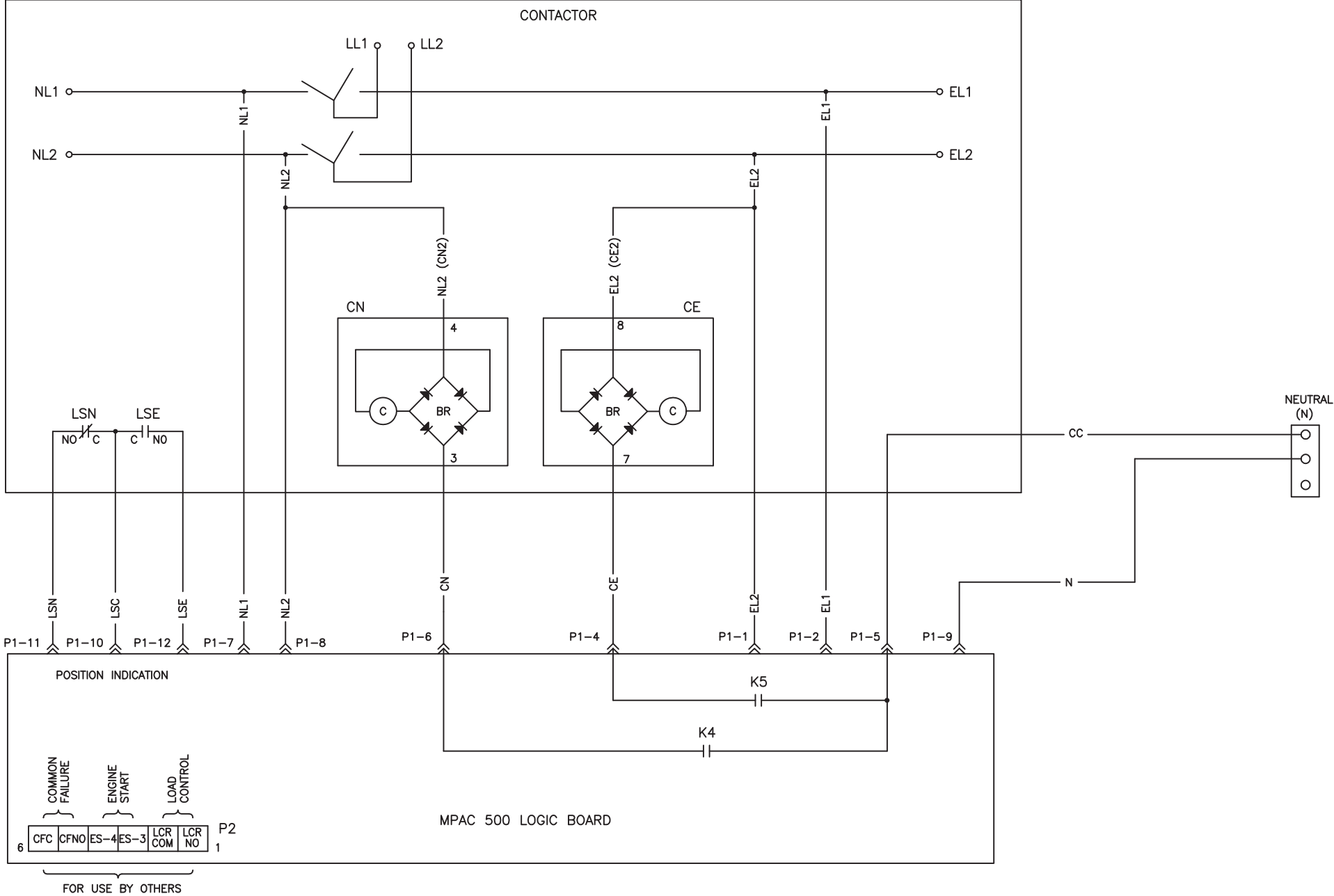


REV	DATE	REVISION	BY	MF
B	10-7-04	(C-3) GROUND REMOVED (2 PLACES) NEUTRAL LUG ADDED LEADS "CC" & "N" RE-ROUTED TO NEUTRAL LUG [73528]	DFS	
C	10-28-04	GENERIC TITLE BLOCK ADDED [73612]	DFS	
D	4-1-05	(B-7,-8) P2: PIN 1 & 6 DESIGNATORS ADDED, "COMMON FAILURE"		
		TERMINAL FUNCTION MOVED FROM PINS 1 & 2 TO PINS 5 & 6,		
		"LOAD CONTROL" TERMINAL FUNCTION MOVED FROM PINS 5 & 6		
		TO PINS 1 & 2, TERMINAL DESCRIPTIONS REVISED [74777]	DFS	



LEGEND

BR BRIDGE RECTIFIER
C COIL
CE TRANSFER COIL (EMERGENCY TRANSFER)
CN TRANSFER COIL (NORMAL TRANSFER)
K4 NORMAL RELAY CONTACTS
K5 EMERGENCY RELAY CONTACTS
LSE LIMITS SWITCH EMERGENCY CONTACTS
LSN LIMIT SWITCH NORMAL CONTACTS
P1 CONNECTOR

NOTE:

1. ENGINE START CONTACTS ES1 & ES2 RATED 30 VOLT, 1 AMP. WIRING PROVIDED BY OTHERS.
2. CONTACTOR SHOWN IN NORMAL WITH NO POWER APPLIED.
3. FOR WIRING DIAGRAM SEE GM34465.

UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN INCHES 2) TOLERANCES ARE: JXX ± .010 ANGLES ± 1/2° JX ± .030 SURFACE FINISH X ± .080 MAX. FRACTIONS ±				KOHLER CO. POWER SYSTEMS, KOHLER, WI 53044 U.S.A. THIS DRAWING, IN DESIGN AND DETAIL, IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			
APPROVALS		DATE		TITLE DIAGRAM, SCHEMATIC			
DRAWN	DFS	7-14-04		SCALE		CAB. NO. GM34466.DWG	
CHECKED	JS	7-15-04		PLOTED		SHEET 1-1	
APPROVED	JS	7-15-04		DWG. NO. GM34466		D G	

MPAC 500
100-200A