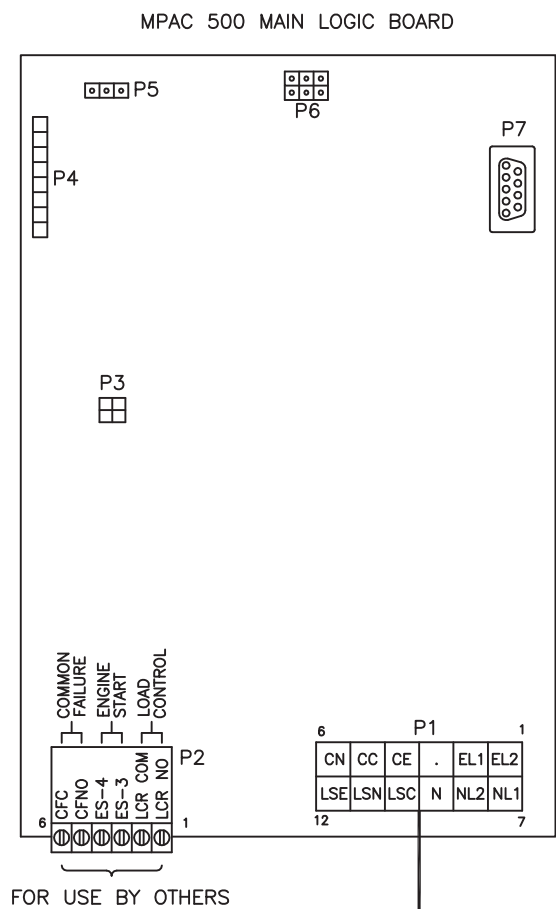
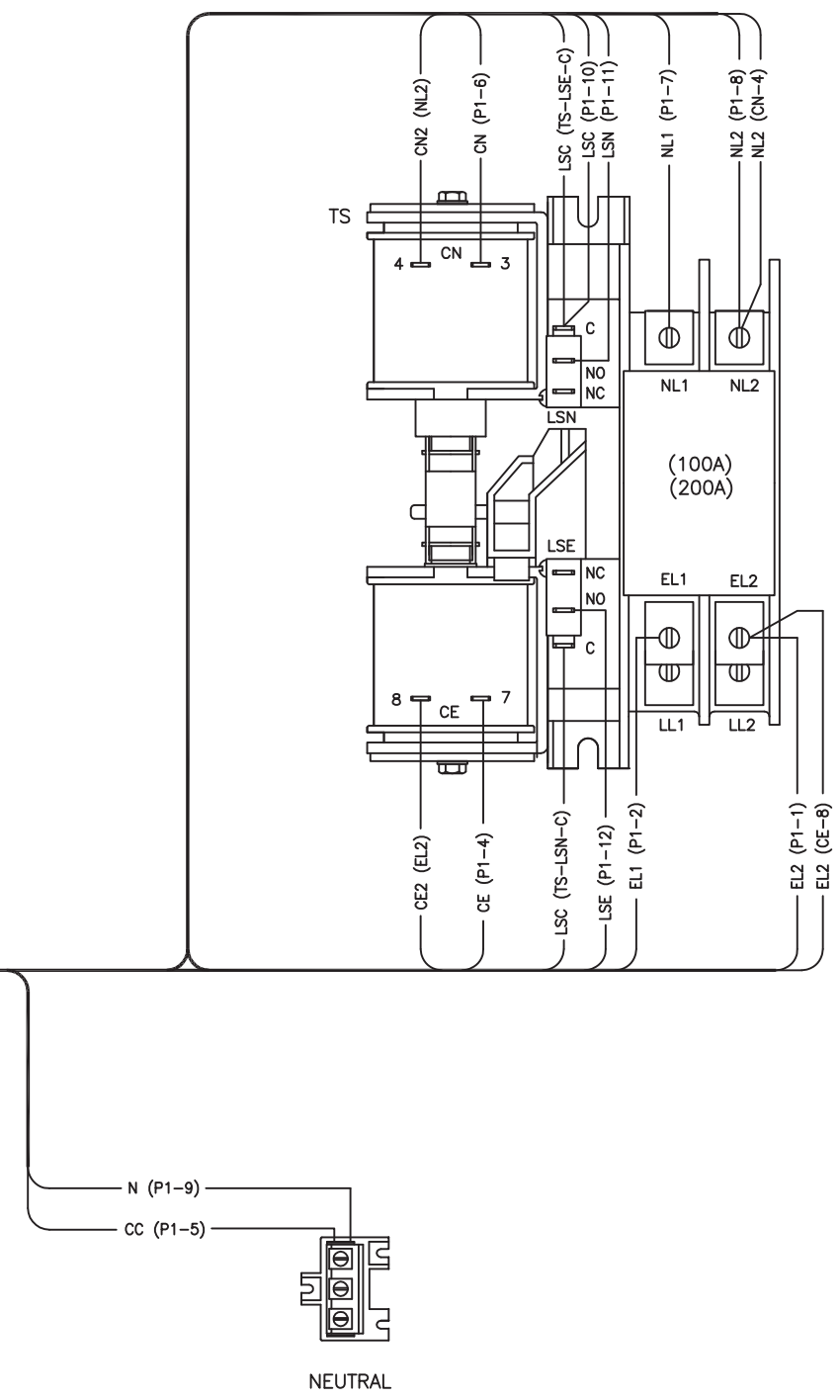


| REV | DATE | REVISION | BY | APP |
|-----|----------|---|-----|-----|
| C | 10-28-04 | (A-1,-2) GENERIC TITLE BLOCK ADDED [73612] | DFS | |
| D | 4-1-05 | (B,C-7) P2: PIN 1 & 6 DESIGNATORS ADDED, "COMMON FAILURE" | | |
| | | TERMINAL FUNCTION MOVED FROM PINS 1 & 2 TO PINS 5 & 6, | | |
| | | "LOAD CONTROL" TERMINAL FUNCTION MOVED FROM PINS 5 & 6 | | |
| | | TO PINS 1 & 2, TERMINAL DESCRIPTIONS REVISED [74777] | DFS | |
| E | 4-10-06 | (C-4) CC WIRE CONNECTION MOVED TO TOP OF NEUTRAL WAS | | |
| | | BOTTOM [77781] | SAM | |



P1 CONNECTIONS

| PIN # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------|----------|-----|----------|-----|------------|-----------|-------------|-----------|-------------|-----------|-----------|----------|
| EL2 | (TS-EL2) | EL1 | (TS-EL1) | N/C | CE | (TS-CE-7) | CC | (NEUTRAL) | CN | (TS-CN-3) | NL1 | (TS-NL1) |
| EL1 | (TS-EL1) | NL2 | (TS-NL2) | LSC | (TS-LSN-C) | LSN | (TS-LSN-NO) | LSE | (TS-LSE-NO) | N | (NEUTRAL) | |



LEGEND

GND - ENCLOSURE GROUND
P(#)- CONNECTOR
TS - TRANSFER SWITCH/CONTACTOR

FOR SCHEMATIC SEE GM34466.

MPAC 500
OPEN TRANSITION
100A ATS
200A ATS

| | | | | | |
|--|-----|---|--|---|-------------|
| UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN INCHES 2) TOLERANCES ARE: DIMENSIONS .010 HOLE .030 X ± .080 FRACTIONS ± | | ANGLES ± 1/2° SURFACE FINISH ✓ MAX. | | 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 | |
| DESIGNED | DFS | 7-13-04 | | DIAGRAM, WIRING | |
| CHECKED | JS | 7-15-04 | | SCALE | /// |
| APPROVED | JS | 7-15-04 | | GRID NO. | GM34465.DWG |
| | | | | PLOTTED | |
| | | | | DWG. NO. | GM34465 |
| | | | | SHEET | 1-1 |

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1