1 REVISED NEUTRAL & GROUND BARS, RELOCATED TRIPP-LITE LOGO (RSH) 07-21-2011 07-19-2011 07-21-2011

TRIPP-LITE POWER PROTECTION
1111 WEST 35TH STREET • CHICAGO ILLINOIS 60609 • 773-869-1600 • FAX 773-869-1625

CONTR.

DISTR.

DATE: 07-21-2011

C.O.:

S.O.:

REVISIONS

DATE CAD NO.: TLP2MBP600A01 DRAWING NO.: 113275
## Parallel Cabinet with System Maintenance Bypass (PCSMB)

<table>
<thead>
<tr>
<th>MUS</th>
<th>System Output</th>
<th>Type*</th>
<th>Cabinet Designator</th>
<th>Stock Number</th>
<th>Assembly Number</th>
<th>Design Voltage</th>
<th>CBOL &amp; CBSB</th>
<th>CBP1</th>
<th>CBP2</th>
<th>CBP3</th>
<th>CBP4</th>
<th>O/P Bus Rating (AMPS)</th>
<th>UPS Qty</th>
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<td>225AT/225AF</td>
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<td>FD3150</td>
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<td>240KVA C</td>
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<td>600</td>
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**NOTES**
- R: N+1 Redundant MUS
- C: Capacity MUS

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**Kinney Panel Type:** CDP (UL 67 Listed Interior)

**Service:** See Table Above.

**Alternate Voltages:** 208V, 380/400/415V.

**Alternate Voltage Stickers:** Provide stickers with alternate voltages to be applied in field as required. Stickers included in bag with keys.

**Enclosure:** NEMA 1 (UL 50 Listed Enclosure)

**Box:** 12 gauge painted steel, no knockouts.

**Trim:** 12 gauge painted steel, held to box with adjustable trim clamps - surface mounting.

**Door:** Equipped with Corbin 1576 snaplock.

**Finish:** Gray polyester powdercoat applied to surfaces treated with an iron phosphate and chrome free sealer.

**Bus:** Electrolytic copper of 98% conductivity, based on 1000 amps per square inch density.

**Wire Bending Gutter:** Meets or exceeds NEC Tables 312-6(a), 312-6(b).

**Breakers:** Cutler-Hammer thermal-magnetic, 3 pole, as indicated; see Table Above for Breaker Type, Ampere, and A.I.C. Rating.

**Breaker Terminal Lug:** (2) 3/0-350MCM per phase.

**Key Interlock:** Kirk Type F, CBSB locked in the open position. CBOL locked in the closed position.

**Shipping Note:** Tripp-Lite stock number to be marked on packaging.

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**Tripp-Lite Power Protection**

1111 West 35th Street • Chicago Illinois 60609 • 773-869-1600 • Fax 773-869-1625

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<table>
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PCSMB SEQUENCE OF OPERATION

TO ISOLATE UPS OUTPUTS FROM BUS:
1) PUT ALL UPS INTO STATIC BYPASS BY TURNING OFF THEIR INVERTERS. (SEE OWNERS MANUAL FOR PROPER PROCEDURE).
2) CBSB - RETRACT KIRK KEY BOLT, REMOVE KEY AND CLOSE CBSB. (ALL UPS OUTPUTS ARE NOW BE ISOLATED).
3) CBOL - USE KEY TO UNLOCK AND RETRACT BOLT THEN OPEN CBOL.
4) OPEN UPS OUTPUT BREAKERS TO ISOLATE FROM OUTPUT BUS.

TO RECONNECT UPS OUTPUTS TO BUS:
1) VERIFY ALL UPS ARE IN STATIC BYPASS WITH THEIR INVERTERS OFF. (SEE OWNERS MANUAL FOR PROPER PROCEDURE).
2) CLOSE UPS OUTPUT BREAKERS TO CONNECT TO OUTPUT BUS.
3) CBOL - RETRACT KIRK KEY BOLT, REMOVE KEY AND CLOSE CBOL.
4) CBSB - USE KEY TO UNLOCK AND RETRACT BOLT THEN OPEN CBSB.
5) SEQUENCE ALL UPS TO FULL ON-LINE MODE.