<table>
<thead>
<tr>
<th>REVISIONS</th>
<th>SEE TABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PART NO.</strong></td>
<td>3 BKR 9700 SERIES MBP PANEL W/ SKRU - 400 AMP MAX.</td>
</tr>
<tr>
<td><strong>DESCRIPTION</strong></td>
<td>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. VERNON HILLS, ILLINOIS</td>
</tr>
<tr>
<td><strong>MEPPI APPROVED</strong></td>
<td></td>
</tr>
<tr>
<td><strong>KINNEY APPROVED</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DATE</strong></td>
<td>5-24-2006</td>
</tr>
<tr>
<td><strong>CAD FILE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DRAWING NO.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SHEET</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>DRAWN BY</strong></td>
<td>DB/RM</td>
</tr>
<tr>
<td><strong>MBF97000400A05</strong></td>
<td>M0000279</td>
</tr>
</tbody>
</table>
400 AMP MLO
W/ (1) #4-600MCM
LUG PER PHASE
(TYP)

UTILITY FEED

A B C

BYPASS
INPUT
ISOLATION

SW1

MAINTENANCE
BYPASS

TO LOAD

SW2

UPS
OUTPUT
ISOLATION

N

NEUTRAL BUS W/
(3) #4-600MCM
LUGS

0.8 DIA
(TYP)

3.1

29.5

21.5

3.9

25.6

8.3

36.3

2.4

0.8 DIA
(TYP)

PLAN VIEW
ANCHOR DETAIL

 PANEL DETAIL
<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>UPS SERIES</th>
<th>KVA</th>
<th>BREAKER TYPE</th>
<th>AMPERES</th>
<th>SERVICE</th>
<th>A. I. C. RATING</th>
<th>WIRING DIAGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB973-CDP-350-208E</td>
<td>9700/9800</td>
<td>100</td>
<td>KD</td>
<td>350</td>
<td>208/120V</td>
<td>65,000</td>
<td>M0000172</td>
</tr>
<tr>
<td>FB973-CDP-350-480E</td>
<td>9700/9800</td>
<td>225</td>
<td>KD</td>
<td>350</td>
<td>480/277V</td>
<td>35,000</td>
<td>M0000232</td>
</tr>
<tr>
<td>FB973-CDP-300-600E</td>
<td>9700/9800</td>
<td>225</td>
<td>KD</td>
<td>300</td>
<td>600V</td>
<td>25,000</td>
<td>M0000294</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A. I. C. RATING</th>
<th>208/120V</th>
<th>RATING CODE</th>
<th>480/277V</th>
<th>RATING CODE</th>
<th>600V</th>
<th>RATING CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>35,000</td>
<td>--</td>
<td>--</td>
<td>KD</td>
<td>--</td>
<td>HKD</td>
<td>H</td>
</tr>
<tr>
<td>50,000</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>KDC</td>
<td>U</td>
</tr>
<tr>
<td>65,000</td>
<td>KD</td>
<td>--</td>
<td>HKD</td>
<td>H</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>100,000</td>
<td>HKD</td>
<td>H</td>
<td>KDC</td>
<td>U</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>200,000</td>
<td>KDC</td>
<td>U</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

ENCLOSURE NOTES:
ENCLOSURE: NEMA 1 (UL 50 LISTED ENCLOSURE).
BOX: 12 GAUGE PAINTED STEEL, CONTINUOUSLY WELDED SEAMS AND CORNERS, NO KNOCKOUTS.
DOOR: 12 GAUGE PAINTED STEEL EQUIPPED WITH MITSUBISHI HANDLE WITH THREE POINT CATCH.
FINISH: MITSUBISHI BEIGE POLYESTER POWDERCOAT APPLIED TO SURFACES TREATED WITH AN
IRON PHOSPHATE AND CHROME FREE SEALER.

MAINTENANCE BYPASS PANEL NOTES:
KINNEY PANEL TYPE: CDP (UL 67 LISTED INTERIOR)
SERVICE: SEE TABLE ABOVE.
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, 400 AMP FRAME, 3 POLE, TRIP AS INDICATED.
SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, AND A.I.C. RATING.
BREAKER TERMINAL LUG: (2) 2/0-250MCM OR (1) 2/0-500MCM PER PHASE.
KEY INTERLOCK: KIRK TYPE FL, BREAKERS ARE INTERlocked IN THE OPEN POSITION.
SOLENOID KEY RELEASE: KIRK TYPE SKRU, 110V COIL.

MITSUBISHI ELECTRIC POWER PRODUCTS, INC.
VERNON HILLS, ILLINOIS

REVISIONS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SEE TABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>REVISED SHEET (RSH) 01-30-07</td>
</tr>
<tr>
<td>2</td>
<td>ADDED M0000294 TO TABLE (RSH) 05-10-07</td>
</tr>
</tbody>
</table>

MITSUBISHI ELECTRIC POWER PRODUCTS, INC.
VERNON HILLS, ILLINOIS

3 BKR 9700 SERIES MBP PANEL W/ SKRU - 400 AMP MAX.

MEPPI APPROVED

KINNEY APPROVED

DATE 5-24-2006
CAD FILE MBF97000400A05
DRAWING NO. M0000279
SHEET 3 OF 3

NOTES:
1. ACCESSORIES NORMALLY INSTALLED ON SW2.
2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.

This Document Contains Proprietary and Confidential Information. Duplication, reproduction or use of this document or its contents in any form other than as expressly permitted by Kinney Electrical Mfg. Co., is prohibited.