### 3 BREAKER MAINTENANCE BYPASS PANEL (MBP) 800 AMPERES

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>UPS SERIES</th>
<th>KVA</th>
<th>BIN BREAKER TYPE</th>
<th>SM/SL BREAKERS TYPE</th>
<th>BREAKER LUGS</th>
<th>SERVICE A.I.C. RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB993-CDP-800-480K</td>
<td>9900B</td>
<td>500</td>
<td>CMDL 800</td>
<td>MDL 800</td>
<td>(2) 500-750MCM</td>
<td>480V 50,000</td>
</tr>
</tbody>
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<thead>
<tr>
<th>A.I.C. RATING</th>
<th>480V RATING CODE</th>
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<tbody>
<tr>
<td>50,000</td>
<td>MDL</td>
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<tr>
<td>65,000</td>
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<td>100,000</td>
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**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 RENDING GUARD MEETS OR EXCEEDS NEC TABLES 312-6(a), 312-6(b).
- SMB BREAKER: CUTLER-HAMMER 800 AMP FRAME, 3 POLE DIGITRIP RMS 300LS TRIP, 100% RATED. TRIP AS INDICATED SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, LUGS PER PHASE AND A.I.C. RATING.
- SM/SL BREAKERS: CUTLER-HAMMER THERMAL-MAGNETIC, 800 AMP FRAME, 3 POLE, TRIP AS INDICATED: SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, LUGS PER PHASE AND A.I.C. RATING.
- KEY INTERLOCK: KIRK TYPE FL, BREAKERS ARE INTERLOCKED IN THE OPEN POSITION.

**ACCESSORY CODES:**
- 1 - 1a/1b AUXILIARY SWITCH
- 2 - 2a/2b AUXILIARY SWITCH
- 3 - 24VDC UNDER VOLTAGE RELEASE
- 4 - 1m/1b ALARM/LOCKOUT SWITCH
- 5 - 1a/1b AUXILIARY & 1m/1b ALARM SWITCH

**NOTES:**
1. ACCESSORIES NORMALLY INSTALLED ON SMB.
2. PUT LOWEST CODE IN OPTION 1. I.E. 12, 24.