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|---|--|--|--|--|--|--|
| REVISIONS   | PART NO.: FB973-CDP-600-208N   |  |  |  |  |  |
|   | DESCRIPTION: 3 BREAKER 9700 SERIES MBP PANEL - 600 AMP MAX.          |  |  |  |  |  |
|   | MEAU APPROVED: REV.: *   |  |  |  |  |  |
|   | DATE: 11-1-2000 CAD FILE: DRAWING NO.: SHEET:                        |  |  |  |  |  |
|   | DRAWN BY: RFM         MBF97000600A02         M0000134         2 OF 3 |  |  |  |  |  |

| 3 BREAKER MAINTENANCE BYPASS PANEL (MBP) 300-600 AMPERES |            |     |                 |         |          |                    |  |  |
|--|------------|-----|-----------------|---------|----------|--------------------|--|--|
| PART NUMBER  | UPS SERIES | KVA | BREAKER<br>TYPE | AMPERES | SERVICE  | A. I. C.<br>RATING |  |  |
| FB973-CDP-600-208N                                       | 9700/9800  | 150 | LD              | 600     | 208/120V | 65,000             |  |  |
|  |            |     |                 |         |          |                    |  |  |
|  |            |     |                 |         |          |                    |  |  |
|  |            |     |                 |         |          |                    |  |  |
|  |            |     |                 |         |          |                    |  |  |

| A. I. C. RATING | 208/120V | RATING<br>CODE |
|-----------------|----------|----------------|
| 35, 000         |          |                |
| 50, 000         |          |                |
| 65, 000         | LD       |                |
| 100,000         | HLD      | Н              |
| 200, 000        | LDC      | U              |

### 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 373-6(a), 373-6(b).

BREAKERS: WESTINGHOUSE THERMAL-MAGNETIC, 600 AMP FRAME, 3 POLE, TRIP AS INDICATED:

SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, AND A.I.C. RATING.

BREAKER TERMINAL LUG: (2) 3/0-350MCM PER PHASE.

KEY INTERLOCK: KIRK TYPE F, BREAKERS ARE INTERLOCKED SO AT LEAST ONE BREAKER IS ON AT ANY

GIVEN TIME.

# FB973-X X X-600-208 N A.I.C. RATING OPTION -ACCESSORY OPTION 1 -ACCESSORY OPTION 2 -INTERLOCK OPTION —

PART NUMBER:

#### A.I.C. RATING CODES:

H - HIGH INTERRUPTING

U - ULTRA HIGH INTERRUPTING

#### INTERLOCK OPTION:

K - KEY INTERLOCK

N - NONE

## 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 SW2.

2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.

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| other than as expressly permitted by Kinney Electrical Mfg. Co., is prohibited.   | VERNON HILLS, ILLINOIS                  |                 |                |          |  |
| REVISIONS   | PART NO.: FB973-CDP-600-208N            |                 |                |          |  |
|   | DESCRIPTION: 3 BREAKER                  | 9700 SERIES MBP | PANEL - 600 A  | AMP MAX. |  |
|   | MEAU APPROVED: RFM KINNEY APPROVED: RFM |                 | ED: <b>RFM</b> | REV.: *  |  |
|   | DATE: 11-1-2000                         | CAD FILE:       | DRAWING NO.:   | SHEET:   |  |
|   | DRAWN BY: RFM                           | MBF97000600A02  | M0000134       | 3 OF 3   |  |