





<u>PLAN VIEW</u> Anchor Detail

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REVISIONS	PART NO.: FB972-CDP-600-208N
	DESCRIPTION: 2 BREAKER 9700 SERIES MBP PANEL - 600 AMP MAX.
	MEAU APPROVED: ₹ M Q KINNEY APPROVED: REV.: *
	DATE: 11-1-2000 CAD FILE: DRAWING NO.: SHEET:
	DRAWN BY: RFM MBF97000600A01 M0000133 2 OF 3

2 BREAKER MAINTENANCE BYPASS PANEL (MBP) 300-600 AMPERES							
PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING	
FB972-CDP-600-208N	9700/9800	150	LD	600	208/120V	65, 000	

A. I. C. RATING	208/120V	RATING CODE
35, 000		
50, 000		
65, 000	LD	
100,000	HLD	T
200, 000	LDC	

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.

FB972-X X X-600-208 N A.I.C. RATING OPTION 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

NUTES:

1. ACCESSORIES NORMALLY INSTALLED ON SW1.

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

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