



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.	MITSUBISHI ELECTRIC VERNON HILLS, ILLINOIS					
REVISIONS	PART NO.: SEE TABLE					
1 REV. LABELS 10-23-00	DESCRIPTION: 2 BREAKER MBP PANEL - 800 AMP MAX. W/ KEY INTERLOCK					
	MEAU APPROVED: & MQ KINNEY APPROVED: REV.: 1					
	DATE: 1-24-2000 CA	AD FILE:	DRAWING NO.:	SHEET:		
	DRAWN BY: RFM M	IBWXXXX0800A02	M0000117	1 OF 2		

2 BREAKER MAINTENANCE BYPASS PANEL (MBP) 400-800 AMPERES							
PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING	
WB972-CDP-800-208K	9700/9800	225	MDL	800	208/120V	65, 000	
WB972-CDP-800-480K	9700/9800	500	MDL	800	480/277V	50,000	

A. I. C. RATING	208/120V	RATING CODE	480/277V	RATING CODE
65, 000	MDL		HMDL	Н
100,000	HMDL	Н		

<u>Part number:</u>

WB972-X X X-800-208K

A.I.C. RATING OPTION

ACCESSORY OPTION 1

ACCESSORY OPTION 2

A.I.C. RATING CODES:

H - HIGH INTERRUPTING

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 SW1.
- 2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.

KINNEY PANEL TYPE: CDP (UL 67 LISTED INTERIOR)

SERVICE: SEE TABLE ABOVE.

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 ONE 3 X 5 DIRECTORY CARDHOLDER AND CORBIN 15767 SNAPLOCK.

FINISH: MITSUBISHI BEIGE 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 373-6(a), 373-6(b).

BREAKERS: WESTINGHOUSE THERMAL-MAGNETIC, 800 AMP FRAME, 3 POLE, TRIP AS INDICATED:

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

BREAKER TERMINAL LUG: (2) 500-750MCM PER PHASE.

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

This Document Contains Proprietary and Confidential Information, MITSUBISHI ELECTRIC 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. VERNON HILLS, ILLINOIS REVISIONS SEE TABLE PART NO.: 1 ADDED 500KVA P/N 10-23-00 DESCRIPTION: 2 BREAKER MBP PANEL - 800 AMP MAX. W/ KEY INTERLOCK MEAU APPROVED: 3 M Q KINNEY APPROVED: REM REV.: 1 DATE: 1-24-2000 DRAWING NO.: SHEET: CAD FILE: MBWXXXX0800A02 M0000117 DRAWN BY: RFM 2 OF 2