

D	uplication, reproduction or use of this d ther than as expressly permitted by Kink	MITSUBISHI ELECTRIC VERNON HILLS, ILLINOIS				
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REVISIONS		PART NO.: SEE TABLE				
1	REV. LABELS 10-23-00			TION: 3 BREAKER MBP PANEL - 600 AMP MAX. W/ KEY INTERLO		
			MEAU APPROVED: 3 M Q	KINNEY APPROV	ED: RFM	REV.: 1
			DATE: 1-24-2000	CAD FILE:	DRAWING NO.:	SHEET:
			DRAWN BY: RFM	MBWXXXX0600A04	M0000115	1 OF 2

3 BREAKER MAINTENANCE BYPASS PANEL (MBP) 300-600 AMPERES							
PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING	
WB973-CDP-600-208K	9700/9800	150	LD	600	208/120V	65,000	
WB973-CDP-500-480K	9700/9800	300	LD	500	480/277V	35, 000	
WB973-CDP-600-480K	9700/9800	375	LD	600	480/277V	35, 000	
WB973-CDP-500-600K	9700/9800	375	LD	500	600V	25, 000	
WB973-CDP-600-600K	9700/9800	500	LD	600	600V	25, 000	

A. I. C. RATING	208/120V	RATING CODE	480/277V	RATING CODE	600V	RATING CODE
35, 000			LD		HLD	Н
50,000					LDC	U
65,000	LD		HLD	Н		
100,000	HLD	Н	LDC	U		
200, 000	LDC	U				

<u>Part number:</u>

A.I.C. RATING CODES:

H - HIGH INTERRUPTING
U - ULTRA 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 SW2.
- 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(α), 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.

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			VERNON HILLS, ILLINOIS				
			PART NO.: SEE TABLE				
1	1 ADDED 600V P/N'S 10-23-00		DESCRIPTION: 3 BREAKER M		,	EY INTERLOCK	
			MEAU APPROVED: 3 M Q	KINNEY APPROV	ED: <i>RFM</i>	REV.: 1	
			DATE: 1-24-2000	CAD FILE:	DRAWING NO.:	SHEET:	
			DRAWN BY: RFM	MBWXXXX0600A04	M0000115	2 OF 2	