



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.: FB973-CDP-800-480N					
	DESCRIPTION: 3 BREAKER FREE STANDING MBP PANEL - 800 AMP MAX.					
	MEAU APPROVED: & MQ KINNEY APPROVED: REV.: *					
	DATE: 11-1-2000 CAD FILE: DRAWING NO.: SHEET:					
	DRAWN BY: RFM         MBF97000800A04         M0000140         2 OF 3					

### 3 BREAKER MAINTENANCE BYPASS PANEL (MBP) 400-800 AMPERES BREAKER A. I. C. TYPE **AMPERES** PART NUMBER UPS SERIES ΚVΑ SERVICE RATING FB973-CDP-800-480N 9700/9800 500 MDL 800 480/277V 50,000

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

# 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, 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.

# FB973-X X X-800-480 N A.I.C. RATING OPTION 1 ACCESSORY OPTION 2 INTERLOCK OPTION

PART NUMBER:

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

H - HIGH INTERRUPTING

# INTERLOCK OPTION:

K - KEY INTERLOCK

N - NUNE

# 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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REVISIONS		PART NO.: FB973-CDP-800-480N							
1	REVISED BKR. NOTES 5-24-01		DESCRIPTION: 3 BREAKER FREE STANDING MBP PANEL - 800 AMP MAX.						
			MEAU APPRO	VED: & M Q	KINNEY APPROVED: RFM		REV.: 1		
			DATE: 11-1-	-2000	CAD FILE:	DRAWING NO.:	SHEET:		
			DRAWN BY: F	RFM	MBF97000800A04	M0000140	3 OF 3		