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MITSUBISHI ELECTRIC POWER PRODUCTS, INC.
WARRENDALE, PA

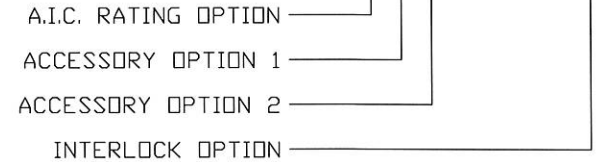
REVISIONS				PART NO.	SEE TABLE	
				DESCRIPTION	3 BRK FREE STANDING MBP PANEL - 1200 AMP MAX. W/ KEY INTERLOCK (KO)	
				MEPPI APPROVED	KINNEY APPROVED	
				DATE	03/01/2011	CAD FILE
				DRAWN BY	ATD / RH	DRAWING NO.
					MBF99001200A04	M0000446
						REVISION *
						SHEET
						2 OF 3

3 BREAKER MAINTENANCE BYPASS PANEL (MBP) 1200 AMPERES

PART NUMBER	UPS SERIES	KVA	BIN BREAKER		SMB/52L BREAKERS		BREAKER LUGS/PHASE	SERVICE	A. I. C. RATING
			TYPE	AMPERES	TYPE	AMPERES			
FB993-CDP-1200-480KD	9900B	750	CND	1200	ND	1200	(4) 4/0-500MCM	480V	50,000

PART NUMBER:

FB993-X X X-1200-480 KD



A. I. C. RATING	480V	RATING CODE
35,000	--	--
50,000	ND/CND	--
65,000	HND/CHND	H
100,000	NDC/CNDC	U

A.I.C. RATING CODES:

H - HIGH INTERRUPTING
U - ULTRA HIGH INTERRUPTING

INTERLOCK OPTION:

N - NONE
KD - KEY INTERLOCK (LOCKED OPEN)

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

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 312-6(a), 312-6(b).
(BIN) BREAKER: CUTLER-HAMMER 1200 AMP FRAME, 3 POLE, DIGITRIP RMS 310LS TRIP, 100% RATED, TRIP AS INDICATED: SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, AND A.I.C. RATING.
(SMB & 52L) BREAKERS: CUTLER-HAMMER 1200 AMP FRAME, 3 POLE, DIGITRIP RMS 310LS TRIP, TRIP AS INDICATED: SEE TABLE ABOVE FOR BREAKER TYPE, AMPERES, LUGS PER PHASE AND A.I.C. RATING.
KEY INTERLOCK: KIRK TYPE FL, BREAKERS ARE INTERLOCKED IN THE OPEN POSITION.

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REVISIONS			PART NO.	SEE TABLE		
1	REMOVED BREAKER TERMINAL LUG NOTE, REVISED RATING TABLE AND		DESCRIPTION	3 BRK FREE STANDING MBP PANEL - 1200 AMP MAX. W/ KEY INTERLOCK (KO)		
	ADDED BREAKER LUGS PER PHASE TO TABLE (RSH) 04-13-11		MEPPI APPROVED	KINNEY APPROVED		REVISION 3
2	REVISED TABLE HEADING, BIN WAS MBN (RSH) 05-06-11		DATE	03-01-2011	CAD FILE	DRAWING NO. SHEET
3	REMOVED 600V FROM RATING TABLE (RSH) 05-25-11		DRAWN BY	ATD / RH	MBF99001200A04	M0000446 3 OF 3