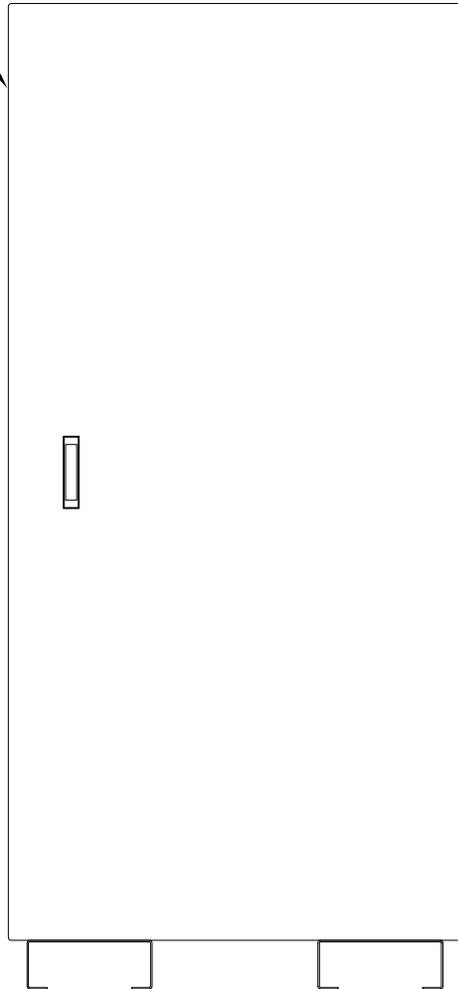
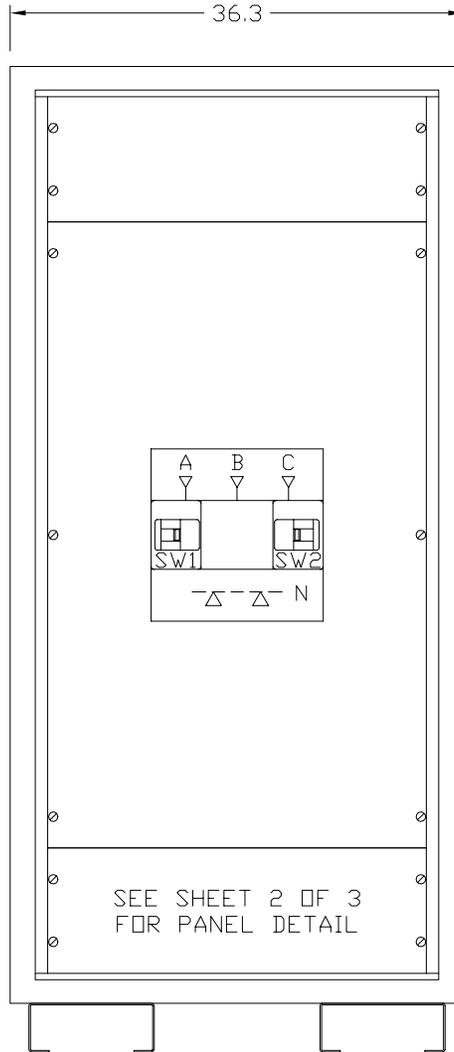


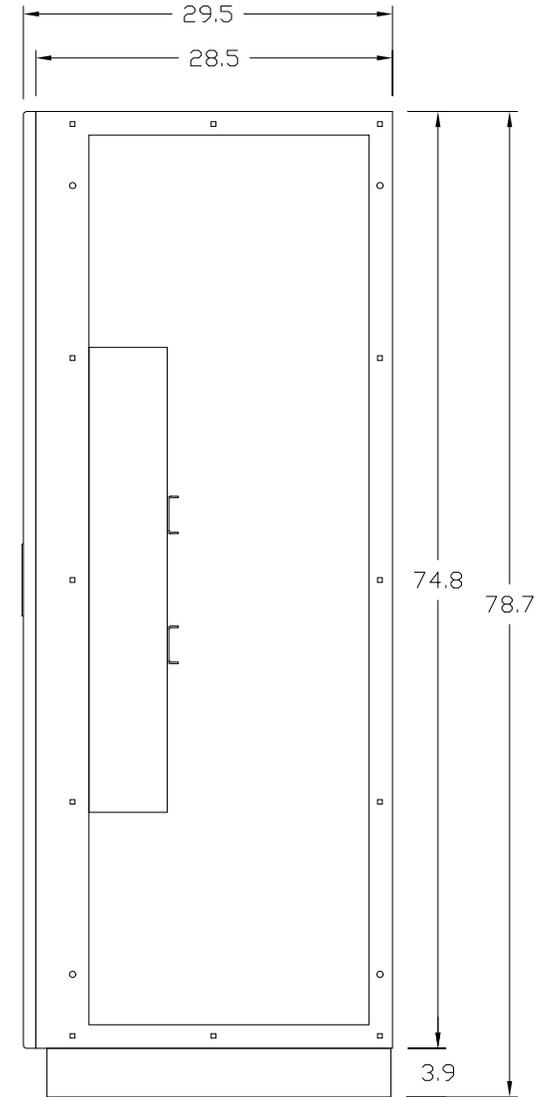
REMOVABLE LEFT
SIDE COVER



FRONT VIEW
DOOR SHOWN



FRONT VIEW
DOOR REMOVED



RIGHT SIDE VIEW
SIDE COVER REMOVED

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MITSUBISHI ELECTRIC
VERNON HILLS, ILLINOIS

REVISIONS

PART NO.: SEE TABLE

DESCRIPTION: 2 BREAKER 9700 SERIES MBP PANEL - 400 AMP MAX.

MEAU APPROVED: *JMA*

KINNEY APPROVED: *RFM*

REV.: *

DATE: 11-1-2000

CAD FILE:

DRAWING NO.:

SHEET:

DRAWN BY: RFM

MBF97000400A01

M0000131

1 OF 3

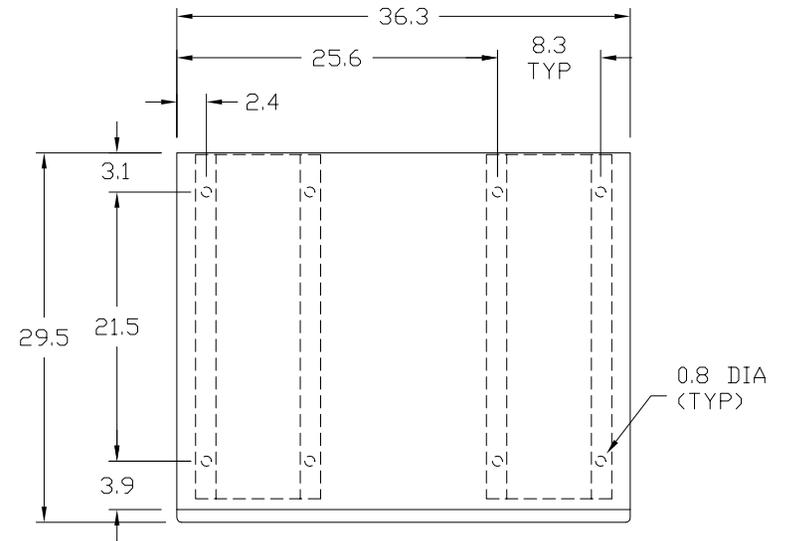
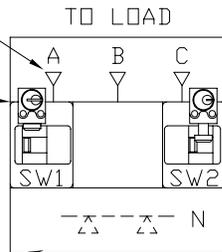
400 AMP M.L.O.
W/ (1) #4-600MCM
LUG PER PHASE
(TYP)

KEY INTERLOCK (2)

MAINTENANCE
BYPASS

UPS
OUTPUT
ISOLATION

400 AMP NEUTRAL
W/ (2) #4-600MCM
LUGS



PLAN VIEW
ANCHOR DETAIL

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2 OF 3

2 BREAKER MAINTENANCE BYPASS PANEL (MBP) 100-400 AMPERES

PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING
FB972-CDP-350-208N	9700/9800	100	KD	350	208/120V	65,000
FB972-CDP-350-480N	9700/9800	225	KD	350	480/277V	35,000
FB972-CDP-300-600N	9700/9800	225	KD	300	600V	25,000

A. I. C. RATING	208/120V	RATING CODE	480/277V	RATING CODE	600V	RATING CODE
35,000	--	--	KD	--	HKD	H
50,000	--	--	--	--	KDC	U
65,000	KD	--	HKD	H	--	--
100,000	HKD	H	KDC	U	--	--
200,000	KDC	U	--	--	--	--

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, 400 AMP FRAME, 3 POLE, TRIP AS INDICATED:

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

BREAKER TERMINAL LUG: (2) 2/0-250MCM OR (1) 2/0-500MCM PER PHASE.

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

PART NUMBER:

FB972-X X X-300-208 N

A.I.C. RATING OPTION

ACCESSORY OPTION 1

ACCESSORY OPTION 2

INTERLOCK OPTION

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

NOTES:

- 1. ACCESSORIES NORMALLY INSTALLED ON SW2.
- 2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.

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MITSUBISHI ELECTRIC
VERNON HILLS, ILLINOIS

REVISIONS			PART NO.: SEE TABLE			
1	REVISED BKR. NOTES 5-24-01		DESCRIPTION: 2 BREAKER 9700 SERIES MBP PANEL - 400 AMP MAX.			
2	REVISED LUG NOTES 2/25/02		MEAU APPROVED: <i>JMA</i>	KINNEY APPROVED: <i>RFM</i>	REV.: 2	
			DATE: 11-1-2000	CAD FILE:	DRAWING NO.:	SHEET:
			DRAWN BY: RFM	MBF97000400A01	M0000131	3 OF 3