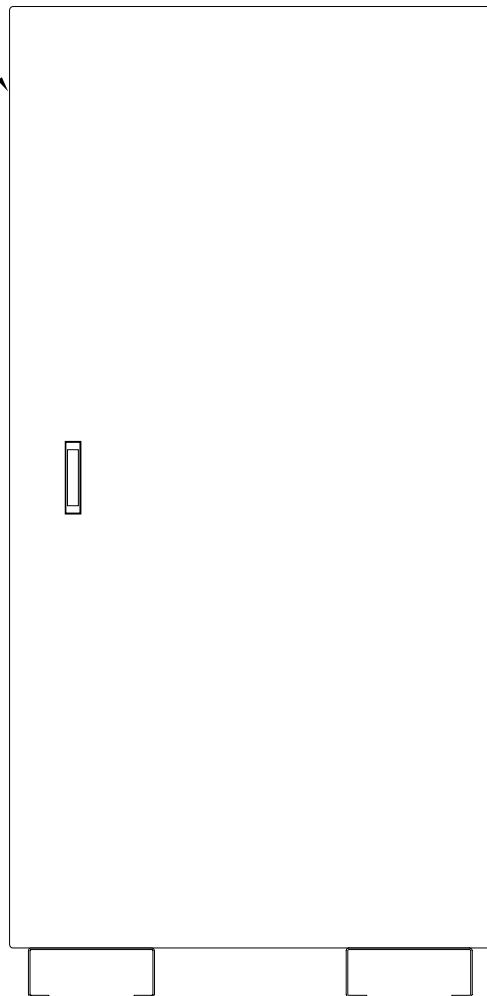
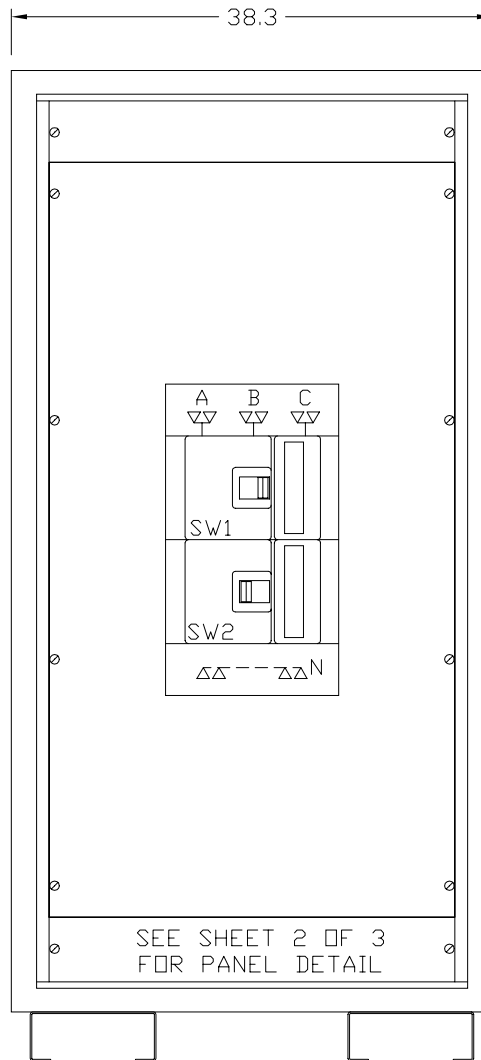


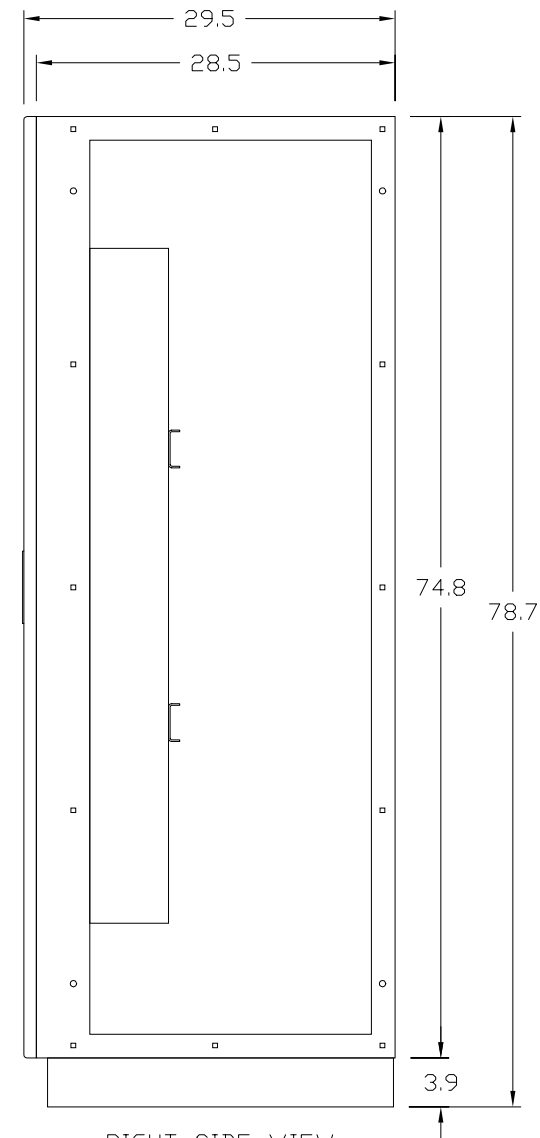
REMOVABLE LEFT  
SIDE COVER



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.: FB972-CDP-800-208N

DESCRIPTION: 2 BREAKER FREE STANDING MBP PANEL - 800 AMP MAX.

MEAU APPROVED: *gma*

KINNEY APPROVED: *RFM*

REV.: \*

DATE: 11-1-2000

CAD FILE:

DRAWING NO.: SHEET:

DRAWN BY: RFM

MBF97000800A01

M0000137

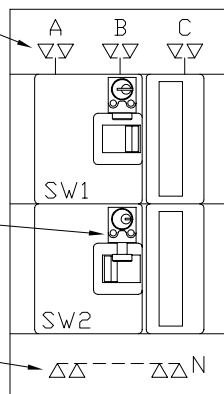
1 OF 3

800 AMP M.L.D.  
W/ (2) #4-600MCM  
LUGS PER PHASE  
(TYP)

TO LOAD  
A B C  
▽▽ ▽▽ ▽▽  
MAINTENANCE  
BYPASS  
SW1

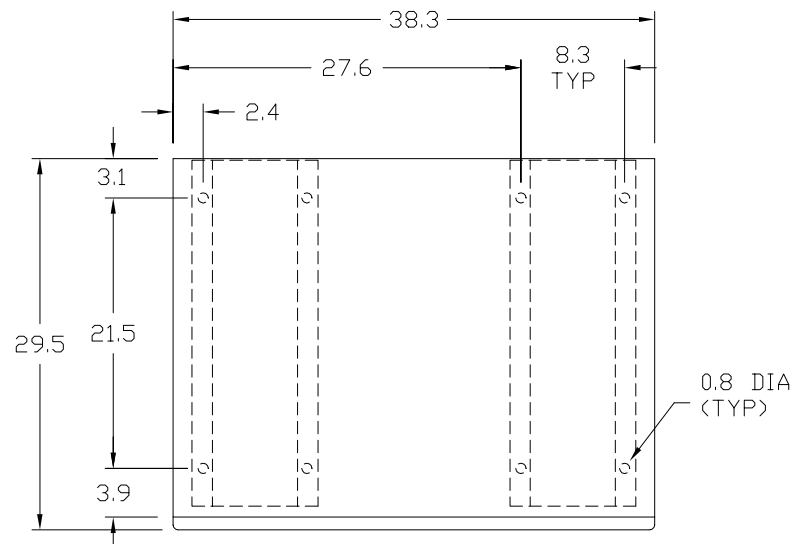
KEY INTERLOCK (2)

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



UPS  
OUTPUT  
ISOLATION

PANEL WITH INTERLOCKS



PLAN VIEW  
ANCHOR DETAIL

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MITSUBISHI ELECTRIC  
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M0000137

2 OF 3

<div>2 BREAKER MAINTENANCE BYPASS PANEL (MBP) 400-800 AMPERES</div>							<div>PART NUMBER:<div>FB972-X X X-800-208 N</div><div>A.I.C. RATING OPTION</div><div>ACCESSORY OPTION 1</div><div>ACCESSORY OPTION 2</div><div>INTERLOCK OPTION</div></div>			
PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING				
FB972-CDP-800-208N	9700/9800	225	MDL	800	208/120V	65,000				
A. I. C. RATING	208/120V	RATING CODE								
65,000	MDL	--								
100,000	HMDL	H								
<div>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.</div>							<div>A.I.C. RATING CODES: H - 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 &amp; 1m/1b ALARM SWITCH  NOTES: 1. ACCESSORIES NORMALLY INSTALLED ON SW1. 2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.</div>			
<div>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.</div>										
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REVISIONS							PART NO.: FB972-CDP-800-208N			
1	REVISED BKR. NOTES 5-24-01						DESCRIPTION: 2 BREAKER FREE STANDING MBP PANEL - 800 AMP MAX.			
							MEAU APPROVED: <i>Jma</i>		KINNEY APPROVED: <i>RFM</i>	REV.: 1
							DATE: 11-1-2000		CAD FILE:	DRAWING NO.: SHEET:
							DRAWN BY: RFM		MBF97000800A01 M0000137	3 OF 3