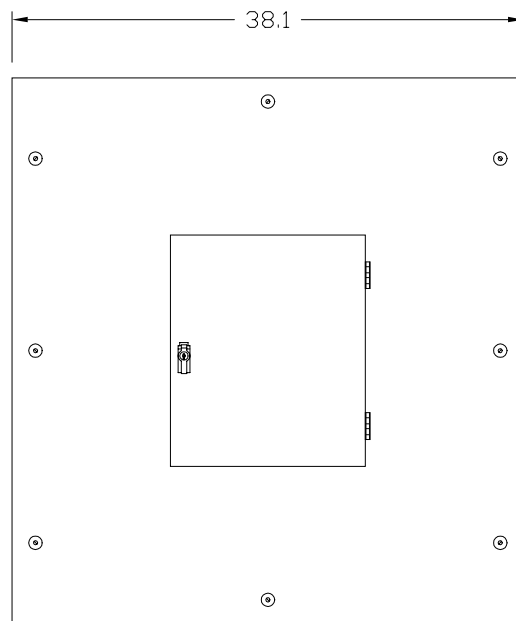
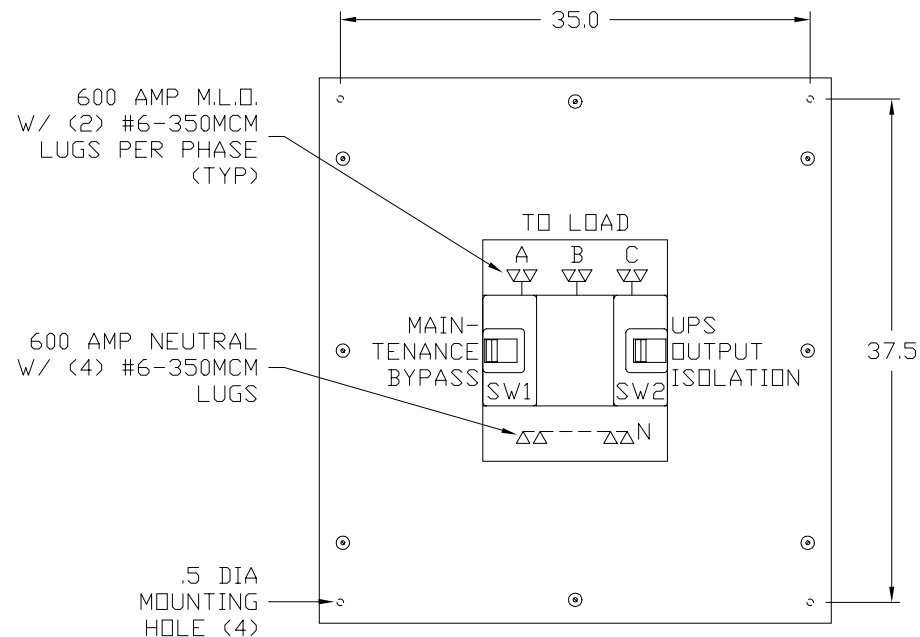


LEFT SIDE VIEW



FRONT VIEW



FRONT VIEW
DOOR REMOVED

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MITSUBISHI ELECTRIC
VERNON HILLS, ILLINOIS

REVISIONS

1	REV. DEPTH & LABELS 10-23-00		

PART NO.: SEE TABLE

DESCRIPTION: 2 BREAKER MBP PANEL - 600 AMP MAX.

MEAU APPROVED: *gma*

KINNEY APPROVED: *RFM*

REV.: 1

DATE: 1-24-2000

CAD FILE:

DRAWING NO.:

SHEET:

DRAWN BY: RFM

MBWXXXX0600A01

M0000112

1 OF 2

PART NUMBER:

WB972-X X X-600-208N

A.I.C. RATING OPTION

ACCESSORY OPTION 1

ACCESSORY OPTION 2

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 SW1.
- 2. PUT LOWEST CODE IN OPTION 1, i.e. 12, 24.

2 BREAKER MAINTENANCE BYPASS PANEL (MBP) 300-600 AMPERES						
PART NUMBER	UPS SERIES	KVA	BREAKER TYPE	AMPERES	SERVICE	A. I. C. RATING
WB972-CDP-600-208N	9700/9800	150	LD	600	208/120V	65,000
WB972-CDP-500-480N	9700/9800	300	LD	500	480/277V	35,000
WB972-CDP-600-480N	9700/9800	375	LD	600	480/277V	35,000
WB972-CDP-500-600N	9700/9800	375	LD	500	600V	25,000
WB972-CDP-600-600N	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	H
50,000	--	--	--	--	LDC	U
65,000	LD	--	HLD	H	--	--
100,000	HLD	H	LDC	U	--	--
200,000	LDC	U	--	--	--	--

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(a), 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.

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REVISIONS				PART NO.: SEE TABLE			
1	ADDED 600V P/N'S 10-23-00			DESCRIPTION: 2 BREAKER MBP PANEL - 600 AMP MAX.			
				MEAU APPROVED: <i>gma</i>	KINNEY APPROVED: <i>RFM</i>		REV.: 1
				DATE: 1-24-2000	CAD FILE:	DRAWING NO.:	SHEET:
				DRAWN BY: RFM	MBWXXXX0600A01	M0000112	2 OF 2