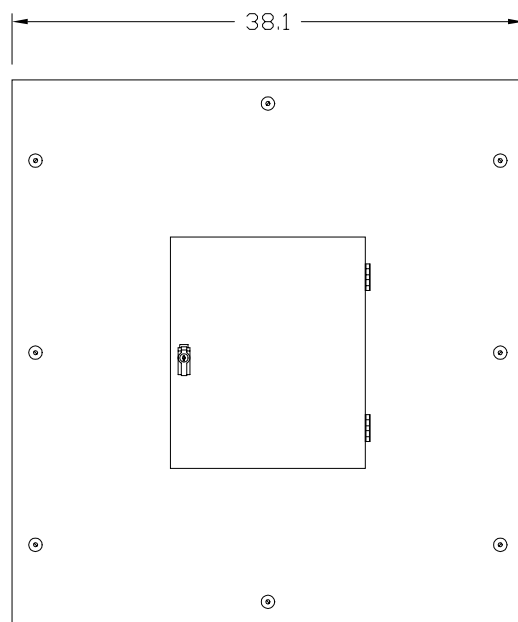
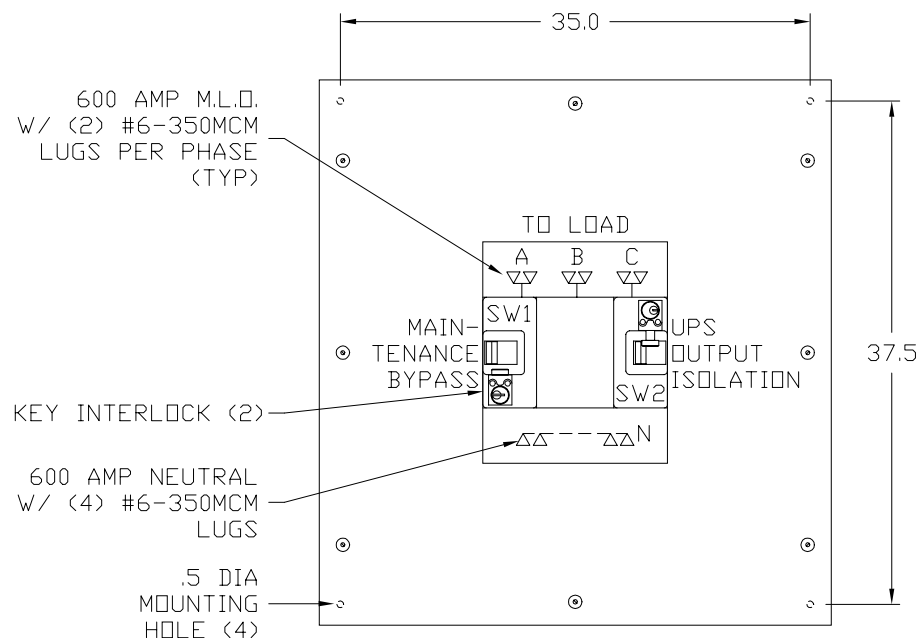


LEFT SIDE VIEW



FRONT VIEW



FRONT VIEW
DOOR REMOVED

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MITSUBISHI ELECTRIC VERNON HILLS, ILLINOIS

REVISIONS

1	REV. LABELS 10-23-00		

PART NO.: SEE TABLE

DESCRIPTION: 2 BREAKER MBP PANEL - 600 AMP MAX. W/ KEY INTERLOCK

MEAU APPROVED: *gma*

KINNEY APPROVED: *RFM*

REV.: 1

DATE: 1-24-2000

CAD FILE:

DRAWING NO.:

SHEET:

DRAWN BY: RFM

MBWXXXX0600A02

M0000113

1 OF 2

PART NUMBER:

WB972-X X X-600-208K

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-600-208K	9700/9800	150	LD	600	208/120V	65,000
WB972-CDP-500-480K	9700/9800	300	LD	500	480/277V	35,000
WB972-CDP-600-480K	9700/9800	375	LD	600	480/277V	35,000
WB972-CDP-500-600K	9700/9800	375	LD	500	600V	25,000
WB972-CDP-600-600K	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.
KEY INTERLOCK: KIRK TYPE F, BREAKERS ARE INTERLOCKED SO AT LEAST ONE BREAKER IS ON AT ANY GIVEN TIME.

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MITSUBISHI ELECTRIC
VERNON HILLS, ILLINOIS

REVISIONS			PART NO.: SEE TABLE		
1	ADDED 600V P/N'S 10-23-00		DESCRIPTION: 2 BREAKER MBP PANEL - 600 AMP MAX. W/ KEY INTERLOCK		
			MEAU APPROVED: <i>Jma</i>	KINNEY APPROVED: <i>RFM</i>	REV.: 1
			DATE: 1-24-2000	CAD FILE:	DRAWING NO.: SHEET:
			DRAWN BY: RFM	MBWXXXX0600A02	M0000113 2 OF 2