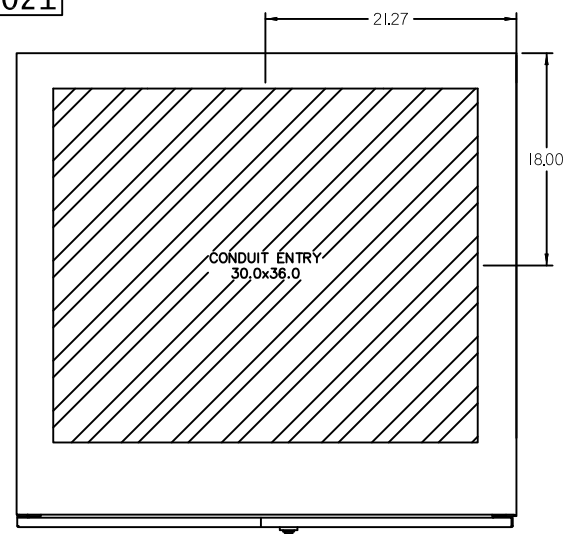
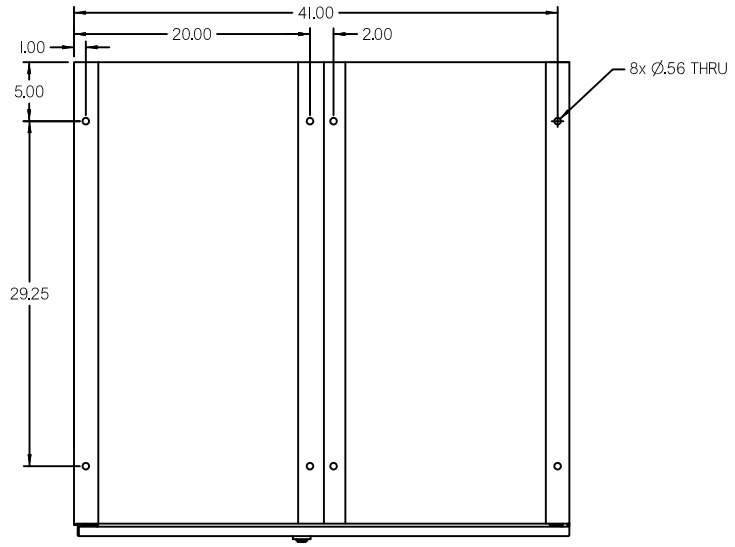
DWG. NO.
UD-100021



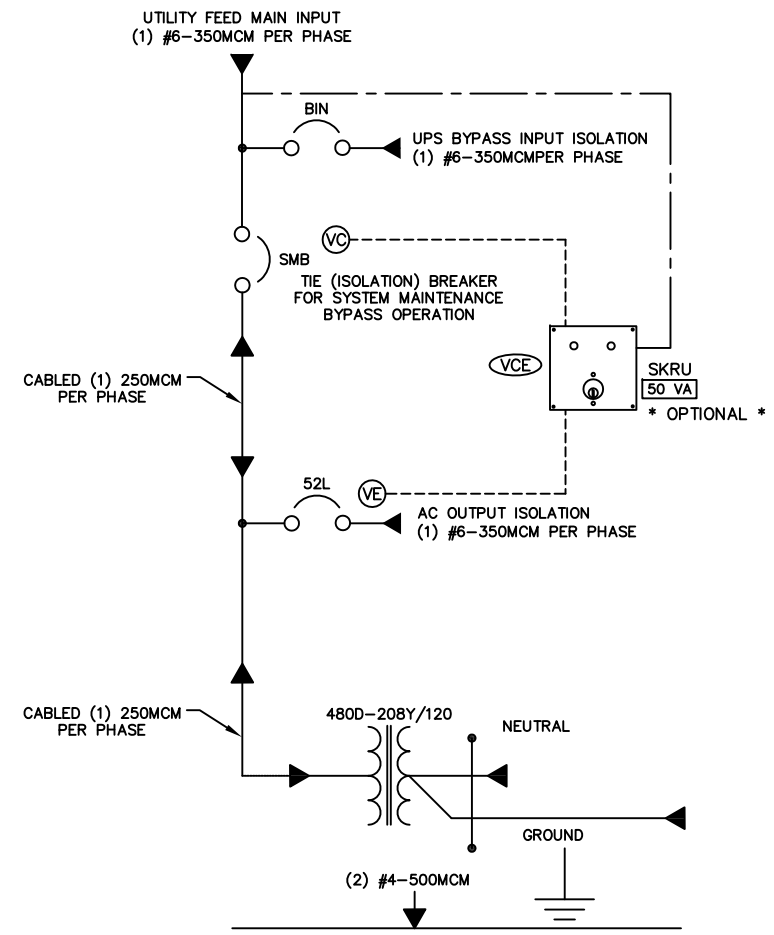
TOP VIEW
SHOWING CABLE ENTRY

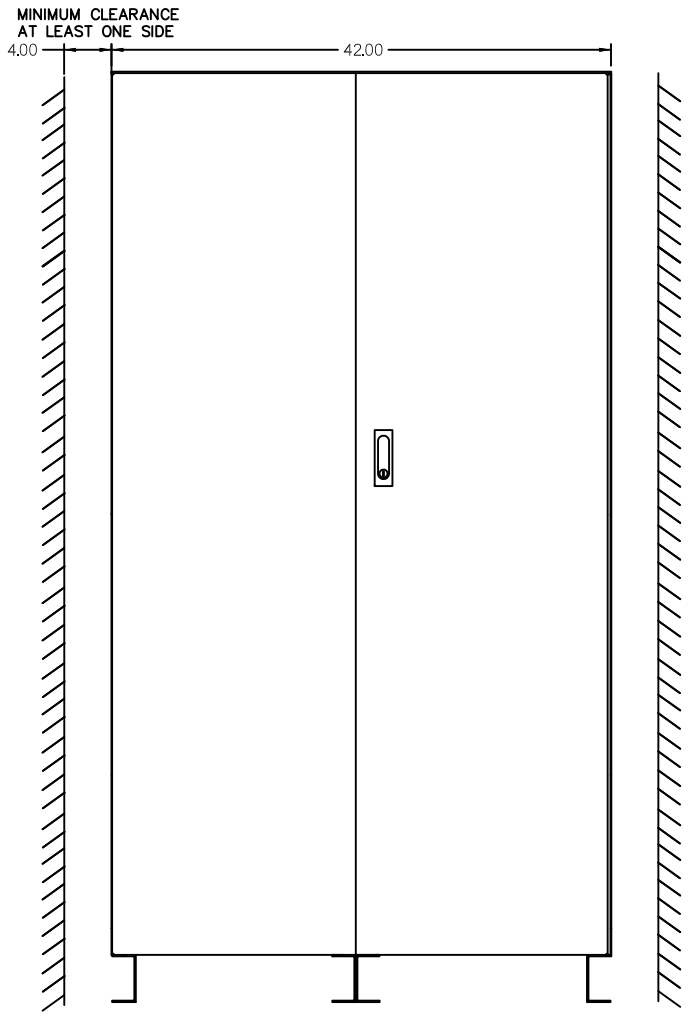


BOTTOM VIEW
SHOWING MOUNTING HOLES

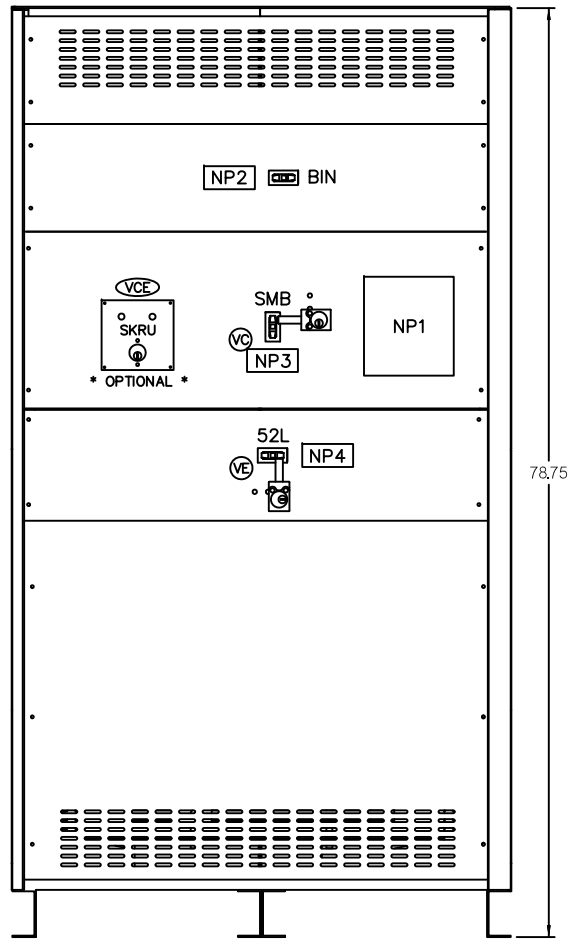
NAMEPLATE LEGEND	
ITEM	DESCRIPTION
NP1	UPS MAINTENANCE MODE SETUP PROCEDURE
NP2	UPS BYPASS INPUT ISOLATION
NP3	SYSTEM MAINTENANCE BYPASS
NP4	UPS OUTPUT BREAKER

ONE-LINE DIAGRAM

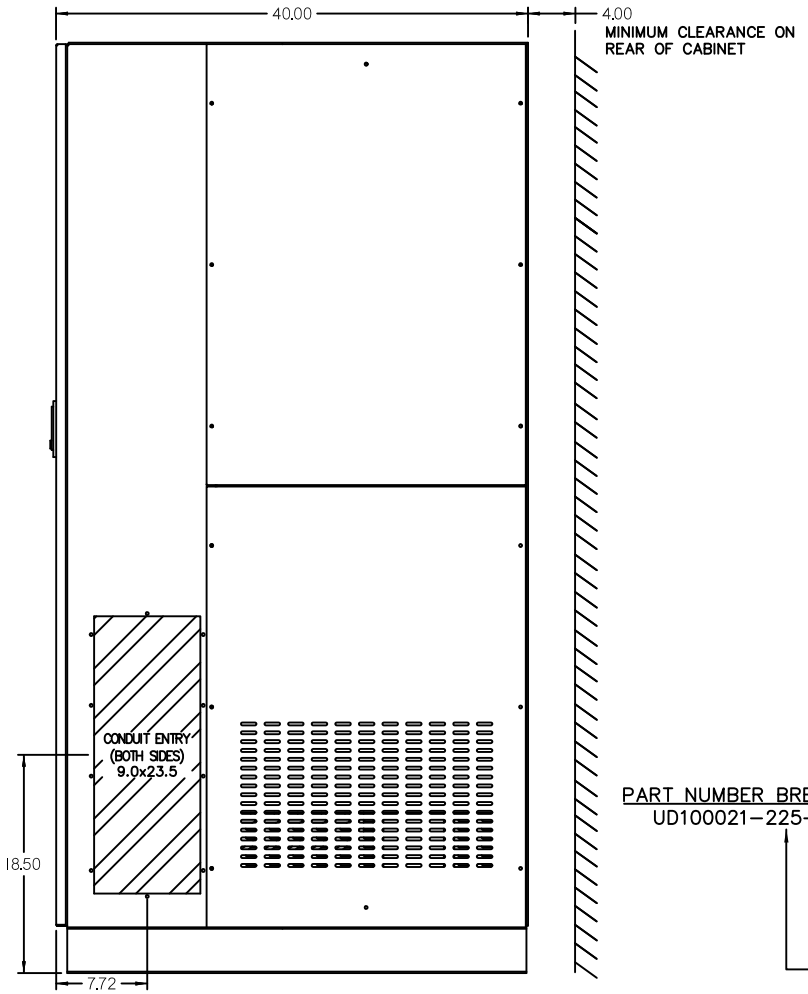




FRONT VIEW



FRONT VIEW
WITH DOOR REMOVED



RIGHT VIEW

SPECIFICATIONS

1. SYSTEM RATING:
   VOLTAGE: PRIMARY: 480V/, 3P/3W, 60Hz
   SECONDARY: 208V, 3P/4W 200% NEUTRAL, 60Hz
   AMPERES: 225kVA-350AT
2. INTERRUPT RATING: THE SHORT CIRCUIT INTERRUPTING CAPABILITY IS 65,000 RMS SYMMETRICAL AMPERES AT 480 VOLTS, BASED ON THE LOWEST SHORT CIRCUIT CURRENT RATING OF THE INDIVIDUAL OR SERIES RATED COMBINATION DEVICE INSTALLED AT TIME OF MANUFACTURE. THE BUSSING STRUCTURE IS CONSTRUCTED TO WITHSTAND FAULTS OF 65,000 RMS SYMMETRICAL AMPERES.
3. ALL COPPER BUSS RATED AT 1000A PER SQUARE INCH.
4. TRANSFORMER (T1) IS K13, TP1. ALUMINUM WINDINGS (STANDARD).
5. SHIPPING WEIGHTS w/TRANSFORMER: 225kVA-2690.

GENERAL NOTES:

1. NEMA 1 CONSTRUCTION, BUILT TO UL891, LISTED TO UL1778.
   TO BE IN ACCORDANCE WITH MITSUBISHI BYPASS PANEL SPECIFICATION U-ENS00004.
2. FRONT AND SIDE ACCESS ONLY.
3. FINISH: POWDER COAT, MITSUBISHI BEIGE.
4. LABELS TO CONFORM TO UL969, MARKING & LABELING SYSTEMS.
5. DOOR SWING 100° MAX.

PART NUMBER BREAK DOWN

UD100021-225-4YN3KO

- KVA
- SECONDARY VOLTAGE 2 (208) OR 4 (480)
- TYPE Δ-Y OR Δ-Z
- T TP1
- # OF BREAKERS 2 (2 BREAKER BYPASS), 3 (3 BREAKER BYPASS) OR 4 (3 BREAKER BYPASS w/LBT)
- INTERLOCK TYPE KO (KIRK KEY SCHEME LOCKED OPEN) OR E (SKRU SCHEME #39)

REVISIONS		
0	INITIAL RELEASE NRR 05/15/09	
1	REVISED CABINET LAYOUT NRR 05/15/12	
2	REVISED TITLE SPECS NRR 03/09/17	

DIM. IN	MM [IN]	SCALE NTS	DRAFTER N.RIEMER	DATE 05/15/09
PROPRIETARY This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.			CHECKED N.RIEMER	DATE 05/15/09
			ENGINEER K.BEAMER	DATE 05/15/09
REF DWG. NO.			APPROVED K.BEAMER	DATE 05/15/09
FILE LOCATION:				

MITSUBISHI ELECTRIC
POWER PRODUCTS,INC.
WARRENDALE, PA.

TITLE 9900A PERIPHERAL
150-225kVA BYPASS WITH TRANSFORMER

DWG. NO. UD-100021 REV. 2

NOZE