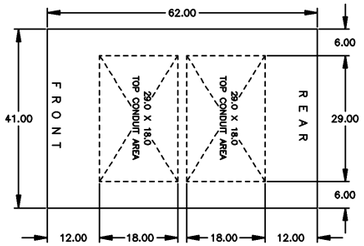


TOP VIEW

GENERAL NOTES

1. TYPE 3R ENCLOSURE. FREE STANDING. FLOOR MOUNTED. CODE GAUGE FORMED STEEL FRAME CONSTRUCTION.
2. FRONT DOOR HAS A STAINLESS STEEL, PADLOCKABLE HANDLE.
3. FINISH: TYPE 3R: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
   TYPE 3RX: EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 304 STAINLESS STEEL.
4. RECOMMENDED CLEARANCES:
   FRONT: 38 INCHES REAR: 36 INCHES
5. ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
6. A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL. WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NO. NEUTRAL TYPE;
   A. SOLID (COPPER BUS) NEUTRAL (SHOWN)
   B. SWITCHED NEUTRAL POLE
   C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON 7ACUS/7ADUS UNITS)
7. DESIGNED FOR FRONT & REAR ACCESS
8. FOR SPECIFIED TRANSFER SWITCH, REFER TO OPERATOR'S MANUAL PROVIDED WITH UNIT.
9. SECTION 1 & SECTION 1T SHIP AS 1 UNIT.

SPECIFICATIONS

1. SERVICE VOLTAGE:
   SYSTEM RATING: 1000 AMPS, 1200 AMPS, 3ø, 4W OR 1ø, 3W.
   GROUND BUS– 300 AMPS
   SHORT CIRCUIT RATING– 65,000 RMS SYM AMPERES @ 480V.
   THE EMERGENCY SOURCE INPUT MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
2. BATTERY VOLTAGE: N/A
3. NEUTRAL BUS: 1200 AMPS
4. APPLICABLE LABELS: U.L. 891– SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

CABLING NOTES

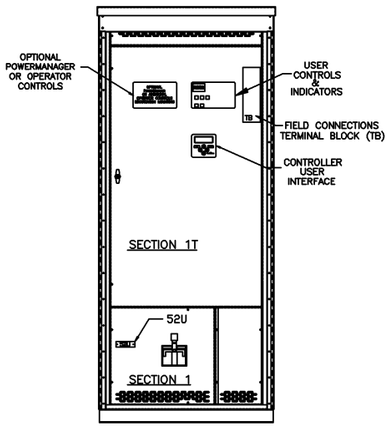
1. ALL SIZES SUPPLIED STANDARD WITH MECHANICAL (SCREW TYPE) LUGS.
   A. LUG MATERIAL: ALUMINUM ALLOY 6061–T6 WITH ELECTRO TIN PLATED FINISH.
   B. SCREW MATERIAL: ALUMINUM ALLOY 6262–T9 WITH ELECTRO TIN PLATED FINISH.
   C. UL LISTED, CSA CERTIFIED.
   D. LUG SCREW TIGHTENING TORQUE PER UL 486B: 19 FT–LBS.
   E. SUITABLE WIRE BENDING SPACE IS PROVIDED.
2. OPTIONAL COPPER CRIMP LUGS MAY BE SUPPLIED.
   A. LUG MATERIAL: HIGH CONDUCTIVITY WROUGHT COPPER FINISH, ELECTRO TIN PLATED.
   B. UL LISTED, CSA CERTIFIED.
   C. LUG MOUNTING HARDWARE TIGHTENING TORQUE: (REFER TO WITHSTAND CURRENT RATING LABEL PROVIDED ON EACH TRANSFER SWITCH).
   D. SUITABLE WIRE BENDING SPACE IS PROVIDED.
3. CONSULT FACTORY FOR OTHER TERMINATION REQUIREMENTS.

NOTES 1000–1200 AMPS

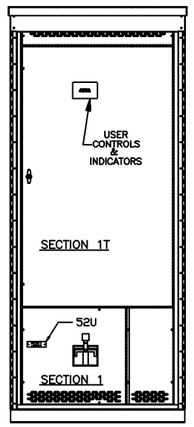
1. SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS ON THE NORMAL, EMERGENCY & LOAD BUS STABS. ONE (1) LUG PER PHASE AND NEUTRAL EACH SUITABLE FOR CONNECTION OF FOUR (4) 1/0 AWG–600MCM CU/AL CABLE (SEE NOTE "A" BELOW).
   A. SUITABLE WIRE BENDING SPACE IS PROVIDED FOR UP TO FOUR (4) 600MCM CABLES PER TERMINAL PER NEC.
2. OPTIONAL COPPER CRIMP LUGS MAY BE SUPPLIED. UP TO FOUR (4) TWO HOLE, LONG BARREL CU CRIMP LUGS RATED FOR UP TO 600MCM. (REFER TO CRIMP LUG INSTALLATION DATA PROVIDED WITH UNIT FOR FULL INSTALLATION DETAILS).
   A. SUITABLE WIRE BENDING SPACE IS PROVIDED FOR UP TO FOUR (4) 600MCM CABLES PER TERMINAL PER NEC.
3. GROUND LUGS ARE PROVIDED STANDARD AS FOLLOWS;
   (12) 1/0 – 750MCM CU/AL CABLE

CIRCUIT BREAKER: ITEM 52U

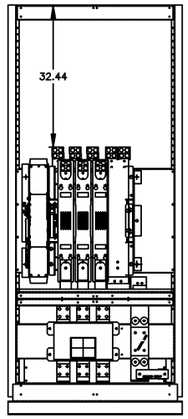
SQUARE "D" TYPE "RJF", 2500AF/1000AT OR 2500AF/1200AT STATIONARY MOUNTED, MANUALLY OPERATED, WITH LONG DELAY, SHORT DELAY, INSTANTANEOUS AND GROUND FAULT TRIP SETTINGS.



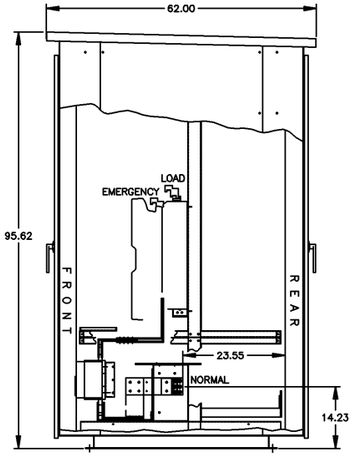
FRONT VIEW: 7000 SERIES WITHOUT EXTERIOR DOORS



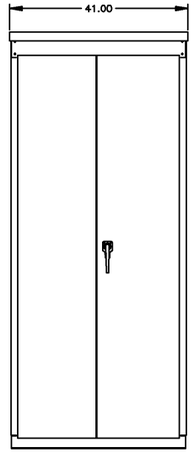
FRONT VIEW: 300 SERIES WITHOUT EXTERIOR DOORS



FRONT ELEVATION INTERIOR VIEW

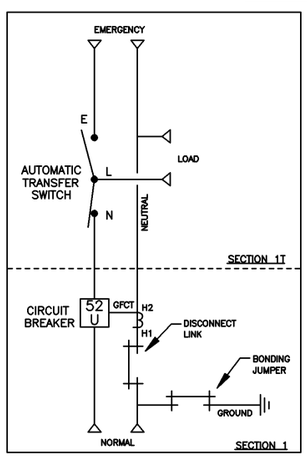


RIGHT SIDE VIEW

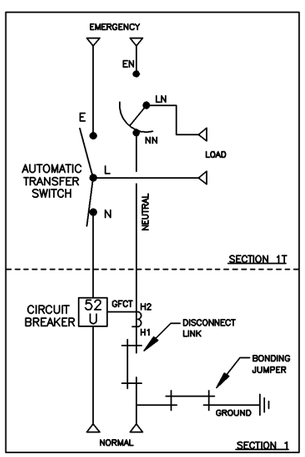


FRONT & REAR VIEW

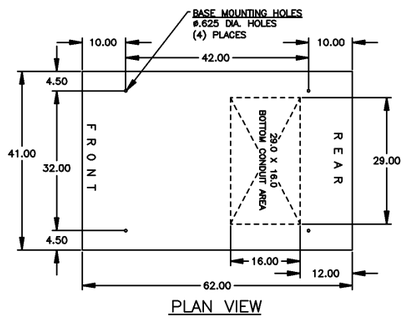
ONE LINE DIAGRAMS



(WITH SOLID NEUTRAL)



(WITH SWITCHED/OVERLAPPING NEUTRAL)



PLAN VIEW

REV.	REV. TO SHEET	ECN NO.	BY	APP.	DATE
B		218107 SEE ECN	AE	WK	04/24/08
A		213340 SEE ECN	RN		5–10–07
—		213013 ISSUE	RN		4–25–07

PROJECT NAME:

OUTLINE | MOUNTING

HAUS 1000A – 1200A, RJF SE BREAKER
TYPE 3R/3RX 95.5 X 41 X 62

THIRD ANGLE PROJECTION

	BY	DATE
DRAWN BY	RN	4–24–07
CHECKED		
PROJECT APPROVAL		
FINAL APPROVAL		

MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP–1–003. FOR PLASTIC PARTS SEE MP–1–055

ASSEM. REF. NO.

COMPUTER GENERATED DRAWING

SCALE 1:1 SIZE DS

DWG. NO. 754578–051

DRAWING REV. B ECN NO. 218107 SHEET 1 OF 1