



GENERAL NOTES

- TYPE 1 ENCLOSURE. FREE STANDING. FLOOR MOUNTED. CODE GAUGE STEEL.
- ALL DOORS HAVE LOCKABLE HANDLES WITH COMMON KEYING AND CAPTIVE SCREWS AS REQUIRED.
- FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- RECOMMENDED CLEARANCES:
FRONT: 38 INCHES REAR: 36 INCHES
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- 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) (PROVIDED STANDARD ON H3AUS)
B. SWITCHED NEUTRAL POLE
C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON 7ACUS/7ADUS UNITS)
- DESIGNED FOR FRONT & REAR ACCESS
- FOR SPECIFIED TRANSFER SWITCH, REFER TO OPERATOR'S MANUAL PROVIDED WITH UNIT.
- SECTION 1 & SECTION 1T SHIP AS 1 UNIT.

SPECIFICATIONS

- SERVICE VOLTAGE:
SYSTEM RATING: 1000 AMPS, 1200 AMPS, 3Ø, 4W OR 1Ø, 3W.
GROUND BUS- 300 AMPS
SHORT CIRCUIT RATING- 65,000 AIC RMS SYM @ 480V.
THE EMERGENCY SOURCE INPUT MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- BATTERY VOLTAGE: N/A
- NEUTRAL BUS: 1200 AMPS
- APPLICABLE LABELS: U.L. B91- SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

CABLING NOTES

- 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.
- 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.
- CONSULT FACTORY FOR OTHER TERMINATION REQUIREMENTS.

NOTES 1000-1200 AMPS

- 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.
- 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.
- 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.

A	213340	RN	5-10-07
	SEE ECN		
-	213099	RN	4-27-07
	ISSUE		

PROJECT NAME:		MOUNTING	
HAUS 1000A - 1200A, RJF SE BREAKER		TYPE 1 91 X 38 X 48	
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005	ASSEMBLY REF. NO.
DRN	RN	4-27-07	
CHECKED			
PROJECT APPROVAL			
FINAL APPROVAL			
COMPUTER GENERATED DRAWING		SCALE 1/16" = 1" SIZE DS	
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ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DRAWING A ECH NO. 213340 SHEET 10F1	