

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOORS EQUIPPED WITH KEY LOCKABLE HANDLE AND CAPTIVE SCREWS.
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: 36"
- SECTION 1 & SECTION 1T SHIP AS 1 UNIT.

SYSTEM NOTES

- SYSTEM RATING: 1000 AMPS, 1200 AMPS.
SHORT CIRCUIT RATING: 50,000 RMS SYM @ 480V.
THE EMERGENCY SOURCE MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- GROUND: 20% RATED.
- NEUTRAL: 100% RATED.
- APPLICABLE LABEL(S): U.L. 891, SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

TRANSFER SWITCH

- H FRAME AUTOMATIC TRANSFER SWITCH 1000A, 1200A.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 50,000 RMS SYM @ 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
A. SOLID NEUTRAL
B. SWITCHED NEUTRAL POLE
C. OVERLAPPING NEUTRAL POLE
- UL 1008

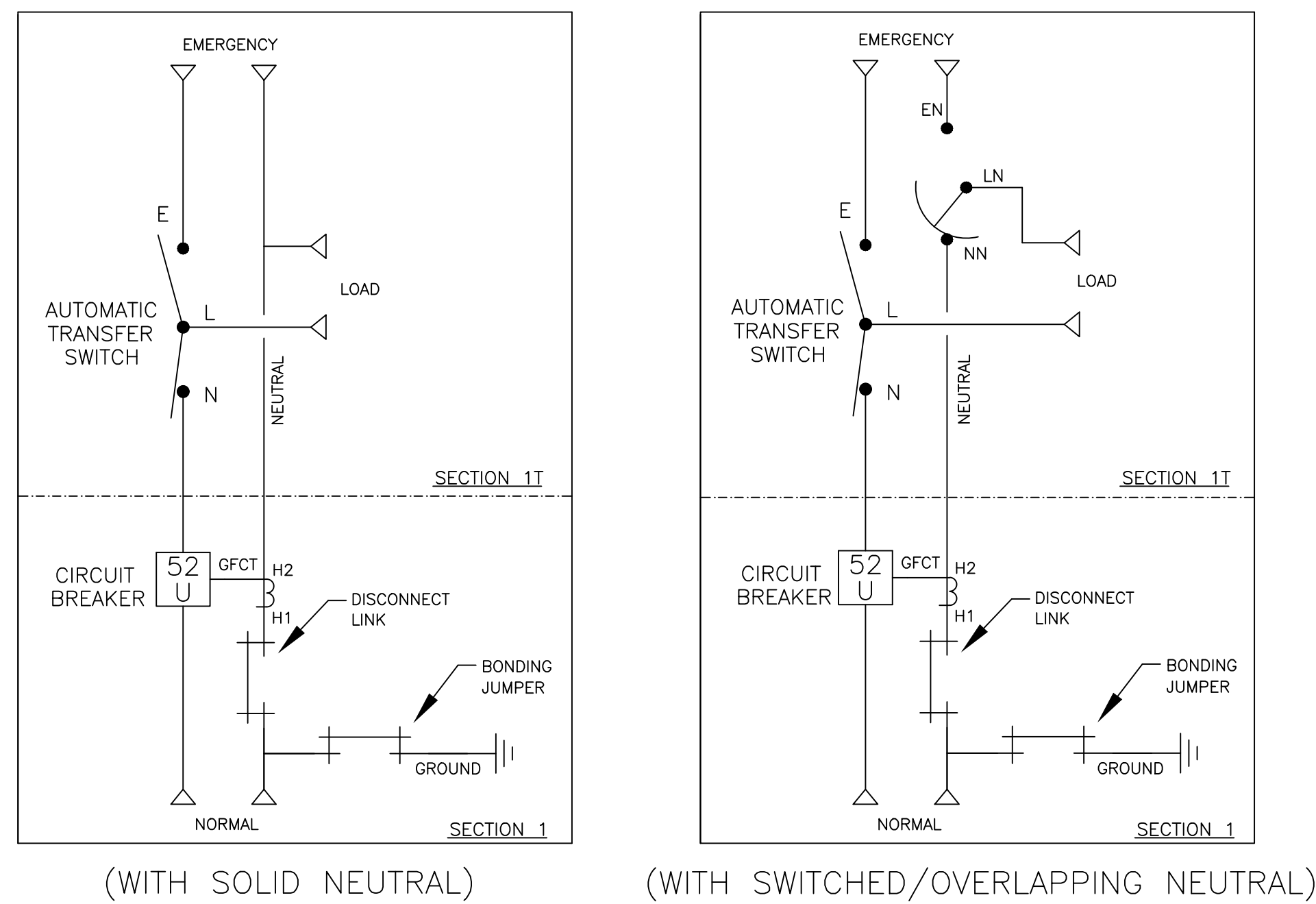
TERMINATIONS 1000A - 1200A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
NORMAL: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
LOAD: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
EMERGENCY: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
GROUND: (12) 1/0 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

CIRCUIT BREAKER: ITEM 52U

- SQUARE "D" 80% RATED, TYPE "RJF", 3000AF/1000AT OR 3000AF/1200AT STATIONARY MOUNTED,
MANUALLY OPERATED WITH LONG DELAY, SHORT DELAY, INSTANTANEOUS, GROUND FAULT TRIP SETTINGS.
SHORT CIRCUIT RATING: AIC 65,000 RMS SYM @ 480V.
- OPTIONAL ENERGY REDUCTION MAINTENANCE SETTING SYSTEM MAY BE SUPPLIED.
- OPTIONAL 100% RATED
- U.L. 489

ONE LINE DIAGRAMS



J	295429	YK	RN	5/4/22
H	277008	LY	RN	2/1/19
G	264333	BG	RN	11/23/16
F	261853	AAP	RN	07/01/16
E	248102	VAK	RN	
D	245424	RN	11-15-13	
C	221393	DP	RN	1/14/09
B	218107	AE	WK	04/24/08
A	213340	RN	5-10-07	

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
HAUS 1000A - 1200A, RJF SE BREAKER						
TYPE 1 91 X 38 X 48						
DRAWN BY	BY	DATE	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
CHECKED	RN	4-27-07	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			SCALE 1:1 SIZE DS
PROJECT APPROVAL			754578-053			DWG. NO.
FINAL APPROVAL			ASCOTM ASCO POWER TECHNOLOGIES, LP. FLOHAM PARK, NEW JERSEY 07932 U.S.A.			DRAWING REV. ECN NO. 295429 SHEET 1 OF 1