

# AUTOMATIC TRANSFER SWITCH

- UTILITY TRANSFER BREAKER
- GENERATOR TRANSFER BREAKER

- TRANSFER MODE
- TRANSFER CONTROL
- TRANSFER FAIL
- BREAKER CLOSE
- SERVICE DISCONNECTED
- SERVICE DISCONNECT

**SERVICE DISCONNECT INSTRUCTIONS**

1. DISCONNECT UTILITY AND GENERATOR

2. LOCK AND TAG

3. VERIFY LINE IS DISCONNECTED TO GENERATOR

4. VERIFY LINE IS DISCONNECTED TO UTILITY

5. VERIFY LINE IS DISCONNECTED TO LOADS

6. VERIFY LINE IS DISCONNECTED TO TRANSFER SWITCH

7. VERIFY LINE IS DISCONNECTED TO ALL OTHER DEVICES

8. VERIFY LINE IS DISCONNECTED TO ALL OTHER DEVICES

9. VERIFY LINE IS DISCONNECTED TO ALL OTHER DEVICES

10. VERIFY LINE IS DISCONNECTED TO ALL OTHER DEVICES

**MAKE BEFORE BREAK CONTACTS**

GENERATOR AND UTILITY SOURCES MUST BE SYNCHRONIZED

**WARNING**

MORE THAN ONE LIVE CIRCUIT SEE DIAGRAM

**AVERTISSEMENT**

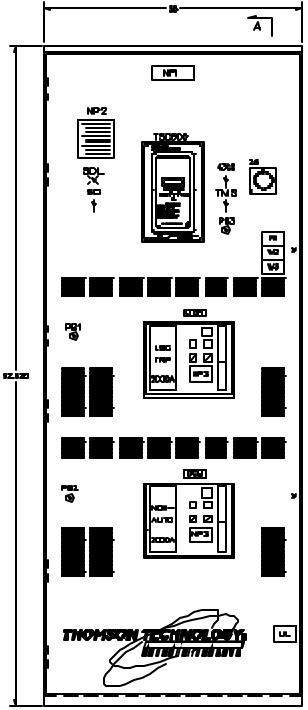
PLUS D'UN CIRCUIT SOUS TENSION VOIR SCHEMA

**WARNING**

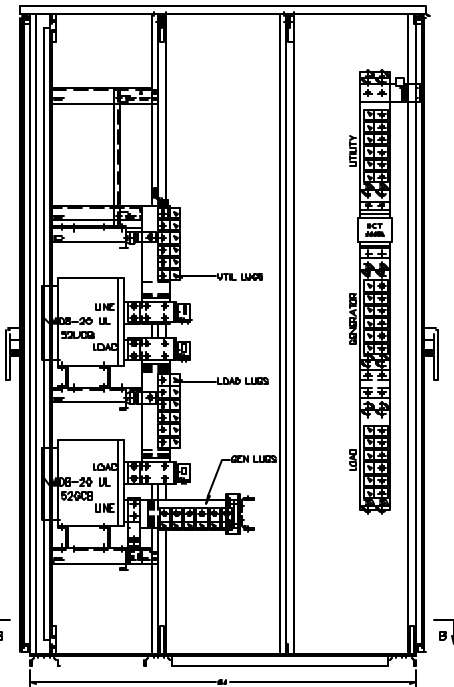
DISCONNECT ALL SOURCES OF SUPPLY BEFORE SERVICING

**AVERTISSEMENT**

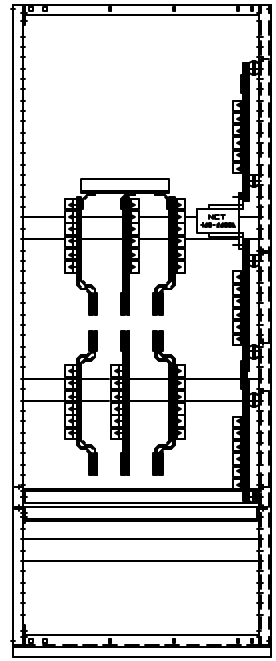
COUPER TOUTES LES SOURCES D'ALIMENTATION AVANT DE FAIRE LES REPARATIONS



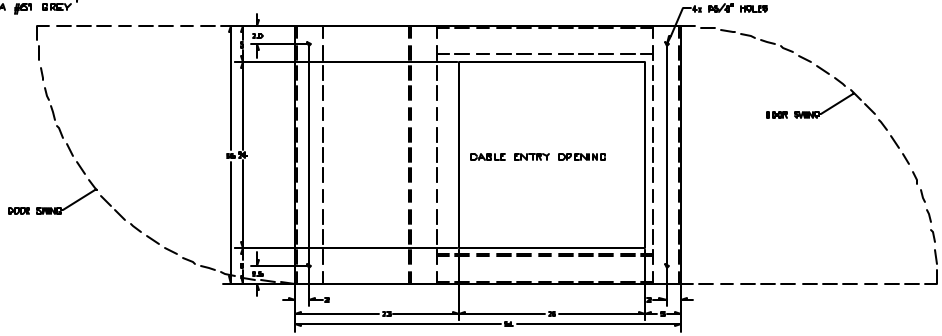
FRONT VIEW  
(OUTER DOOR REMOVED)  
FINISH ASA #01 GREY



RIGHT SIDE VIEW SECTION A-A



BACK VIEW



- ENCLOSURE TYPE**
- NEMA 3R
- SIZE (AMPS)**
- 1000A
  - 1500A
  - 1800A
  - 3000A
  - 2 POLE
  - 3 POLE
  - 4 POLE
  - 3/400 NEUTRAL

- NOTES:**
1. REFER TO SUPPLIER FOR SPECIFICATIONS.
  2. FRONT AND REAR PANELS REQUIRED.
  3. ALL DIMENSIONS ARE IN INCHES.
  4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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- CONNECTION DATA**
- TERMINALS: 1/2" DIA. (1/4" DIA. FOR 3/400 NEUTRAL)
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**SPECIAL REQUIREMENTS**

REFER TO SHEET #

APPROVED FOR CONSTRUCTION

MASTER COPY  REFERENCE COPY

MULTIPLE UNIT MAKE ORDER

RELEASED FOR INFORMATION

AUTH. BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DRIVING NO.	REFERENCE DRAWING	NO.	REVISIONS	BY	DATE



AUTOMATIC TRANSFER SWITCH  
MODEL TS 800  
PHYSICAL LAYOUT  
663

DATE	BY	CHKD	DATE	REV
02	SH		04-08-10	0

FORMER FILE NO. W-027518-01

SHEET 1/3