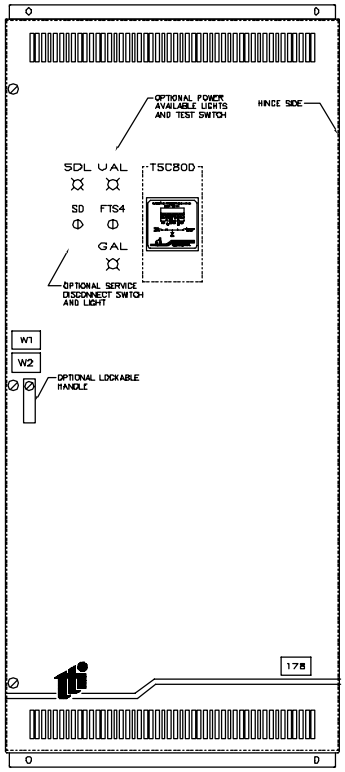


(TYPICAL) FRONT VIEW
FINISH: ASA #61 GREY

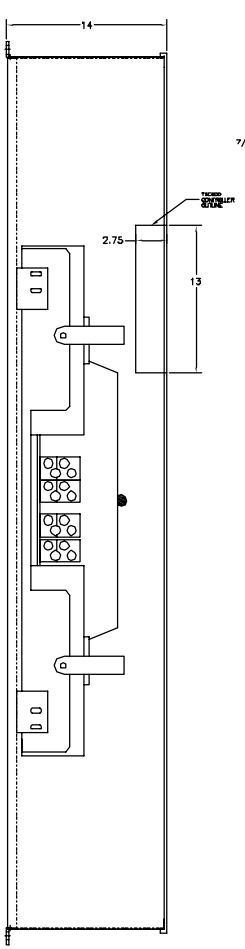
FOIL LABEL (TYPICAL)
SILVER LETTERS ON RED BACKGROUND

W1
WARNING
MORE THAN ONE LIVE CIRCUIT
SEE DIAGRAM

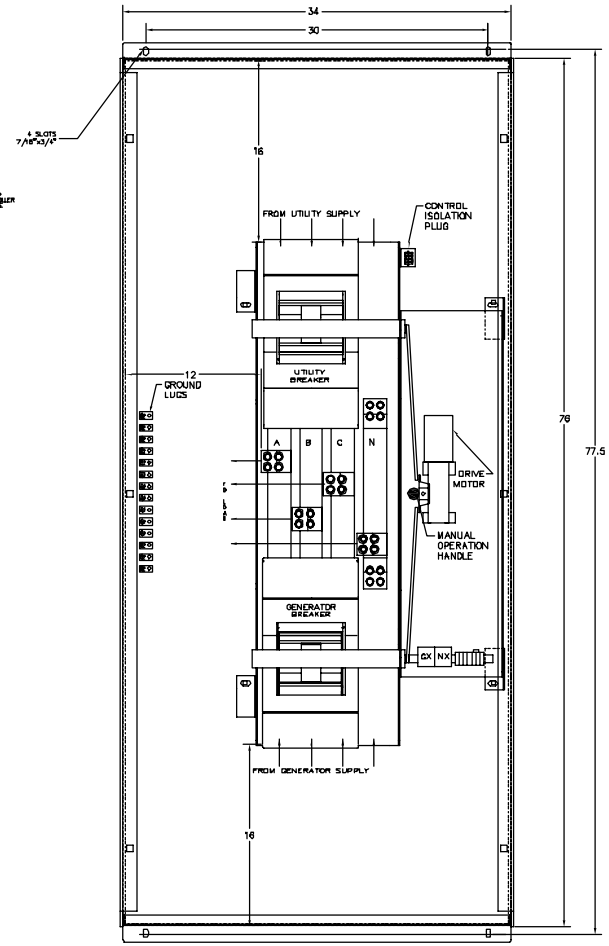
AVERTISSEMENT
PLUS D'UN CIRCUIT SOUS
TENSION VOIR SCHEMA

W2
WARNING
DISCONNECT ALL SOURCES OF
SUPPLY BEFORE SERVICING

AVERTISSEMENT
COUPER TOUTES LES SOURCES
D'ALIMENTATION AVANT DE FAIRE
L'ENTRETIEN ET LES REPARATIONS



LHS VIEW



INTERIOR FRONT VIEW
(DOOR NOT SHOWN)

NOTE: STANDARD "SL" CONFIGURATION SHOWN:
UTILITY SUPPLY ON TOP, LOAD OUT LEFT:
3Ø/4W SYSTEM WITH SOLIDLY GROUNDED NEUTRAL

ENCLOSURE TYPE
- NEMA 1 ☐
- NEMA 2 C/W DRIP HOOD ☐
- NEMA 3R C/W GASKETING ☐

SIZE (AMPS)
- 1000A ☐
- 1200A ☐

- 2 POLE ☐
- 3 POLE ☐
- 4 POLE ☐
- SOLID NEUTRAL ☐

TRANSFER SWITCH CONFIGURATION
- SL- ☐
- SR- ☐
- XL- ☐
- XR- ☐

1 TRANSFER SWITCH BREAKERS ARE MECHANICALLY INTERLOCKED SO THAT ONLY ONE BREAKER IS CLOSED AT A TIME.
2 FOR TRANSFER SWITCH OPTIONS SEE SCHEMATIC DIAGRAM.

CONNECTION DATA
UTILITY(SRC1): 1-4C 4/0-500MCM Cu/Al PER PHASE/NEUTRAL
GEN(SRC2): 1-4C 4/0-500MCM Cu/Al PER PHASE/NEUTRAL
LOAD: 1-4C 4/0-500MCM Cu/Al PER PHASE/NEUTRAL
GROUND: 12C #6-250MCM Cu/Al.

SPECIAL REQUIRMENTS

SERIAL NUMBER:

AS BUILT BY/ AS BUILT DATE	TESTED BY/ TESTED DATE

DRAWINGS AND OR OTHER TECHNICAL INFORMATION SUPPLIED BY THOMSON TECHNOLOGY INC AS A PART OF A SALE OF EQUIPMENT ARE FOR THE PURCHASER'S USE SOLELY IN CONJUNCTION WITH THAT EQUIPMENT UNLESS SPECIFICALLY AGREED TO OTHERWISE AS A PART OF THE TERMS OF SALE.

☐ APPROVED FOR CONSTRUCTION
☐ MASTER COPY ☐ REFERENCE COPY ____ OF ____
☐ MULTIPLE UNIT WORK ORDER
☐ RELEASED FOR INFORMATION
AUTH. BY: _____ DATE: _____

DRAWING No.	REFERENCE DRAWINGS	No.	REVISIONS	BY	AUTH	DATE
		1	ADD NEMA 3R 6D, REVISE BORDER	SH	SH	02-11-12

THOMSON TECHNOLOGY POWER & CONTROL

AUTOMATIC TRANSFER SWITCH
MODEL TS 850T
PHYSICAL LAYOUT AND INSTALLATION DETAILS
1000A,1200A

CUSTOMER			
CUSTOMER ORDER No.		WORK ORDER No.	
DRAWN BY SH	AUTH BY SH	DATE 01-03-28	REV 1
DRAWING/FILE No. EMB7450_29_01			SHEET 1/1

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