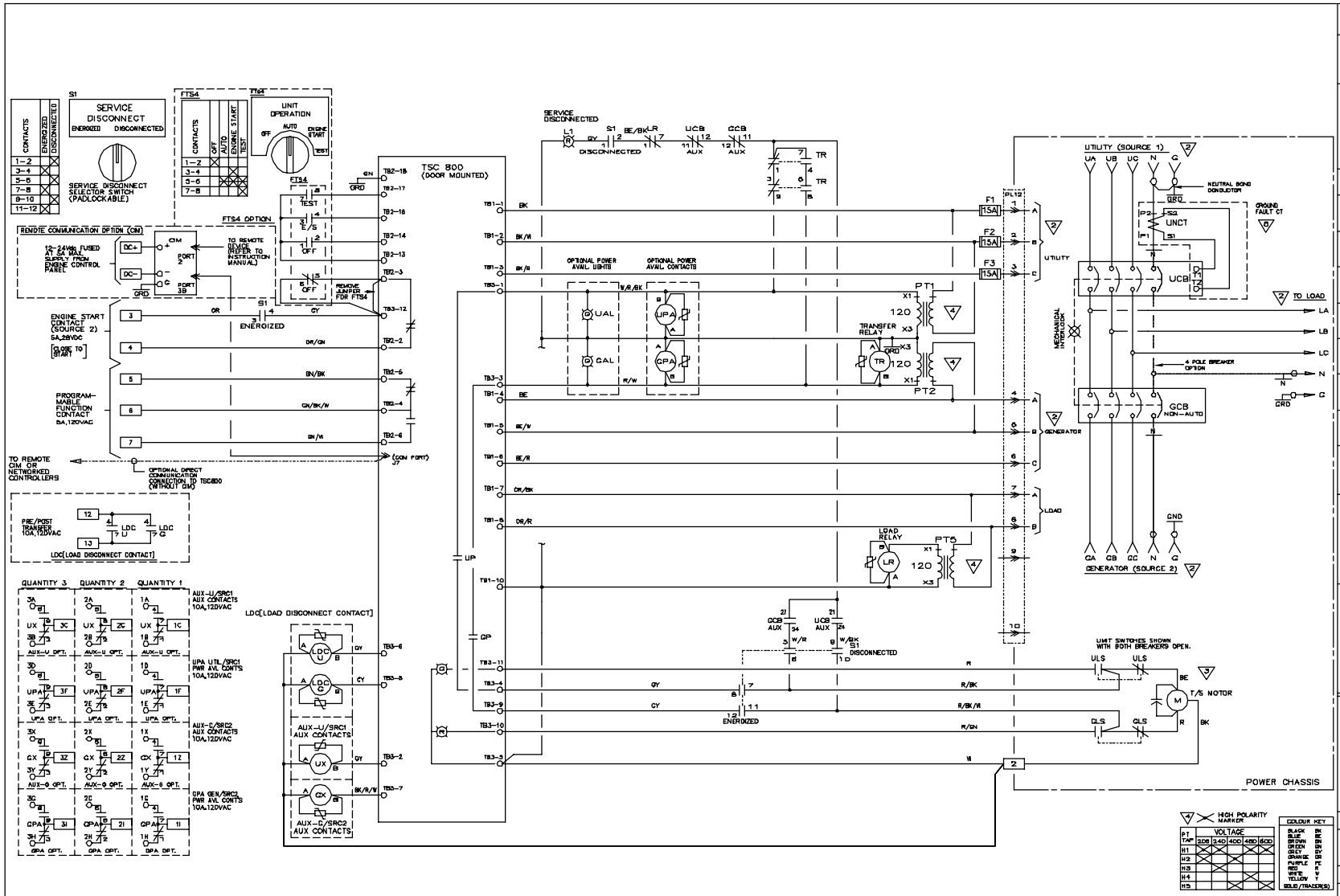

TRANSFER SWITCH WIRING OPTIONS

CONTROL TYPE
- AUTOMATIC TRANSFER SWITCH ☐
- DUAL SOURCE TRANSFER SWITCH ☐ (C/W PSS PREFERED SOURCE SELECTOR)

PROGRAMMABLE CONTACT [SELECT ONE ONLY]
- AUX-G(SRC2) [QTY 1] ☐
- AUX-U(SRC1) [QTY 1] ☐
- FAIL TO TRANSFER [QTY 1] ☐
- SOURCE 1 ENGINE START (REQUIRED FOR DUAL SOURCE) ☐

FTS4 TEST SWITCH (NOT AVAILABLE ON DUAL SOURCE) ☐

AUX-G(SRC2) CONTACTS [QTY]MAX 3] ☐

AUX-U(SRC1) CONTACTS [QTY]MAX 3] ☐

UTIL(SRC1) PWR AVL CONT'S [QTY]MAX 3] ☐

GEN(SRC2) PWR AVL CONT'S [QTY]MAX 3] ☐

UTIL(SRC1) PWR AVL LIGHT ☐

GEN(SRC2) PWR AVL LIGHT ☐

LDC[LOAD DISCONNECT CONTACT] ☐

REMOTE COMMUNICATION OPTION
- COMMUNICATION PORT ONLY ☐
- CIM MODULE (C/W DCM PORT) ☐

UTILITY BREAKER
- THERMAL MAGNETIC ☐
- ELECTRONIC (LI) ☐
- ELECTRONIC (LSIG) ☐
- POLES:____
- TRIP RATING:____A
- INTERRUPT RATING:____KA @ ____V

FOR TSC800 CONTROLLER OPTIONS REFER TO PROGRAMMING SHEETS

(7) SYSTEM MUST UTILIZE A SOLIDLY GROUNDED NEUTRAL.

(3) 3 PHASE CONNECTION SHOWN. FOR SINGLE PHASE CONNECT A AND B ONLY.

(3) MOTOR CONNECTION SHOWN FOR STANDARD "SL"/"SM" SWITCH. FOR "XL/XM" ULS CONNECTS TO (R) & DLS CONNECTS TO (BK)

(5) GROUND FAULT REQUIRED FOR >=1000A AND > 240V.

SERIAL NUMBER:

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

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T SWITCH SE MULTI-VOLTAGE

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

No.	REVISIONS	BY	AUTH	DATE
11	PT3 WAS PT3/UPDATE TITLE BLOCK	SH	BH	03-05-21
10	UPDATE NCT & AUX TERMINALS	EB	BH	02-08-07
9	UPDATE TERMINAL WIRING	ES	SH	02-04-22
8	UPDATE FUSE WIRING	SH	SH	01-11-29
7	PT3 TAPS WERE X2	EB	BH	01-11-19

DRAWING No. | REFERENCE DRAWINGS

THOMSON TECHNOLOGY POWER & CONTROL

SCHEMATIC DIAGRAM
AUTOMATIC SERVICE ENTRANCE
MODEL TS 85_–T__–____B–____–SE
____A, ____V, ____Ø ____W, ____Hz

CUSTOMER

CUSTOMER ORDER No.	WORK ORDER No.		
DRAWN BY: SH	AUTH BY: BD	DATE: 00-01-13	REV: 11
DRAWING/FILE No.: EMB7450_05_01		SHEET: 1/1	

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04/06/23 11:25:08 AM