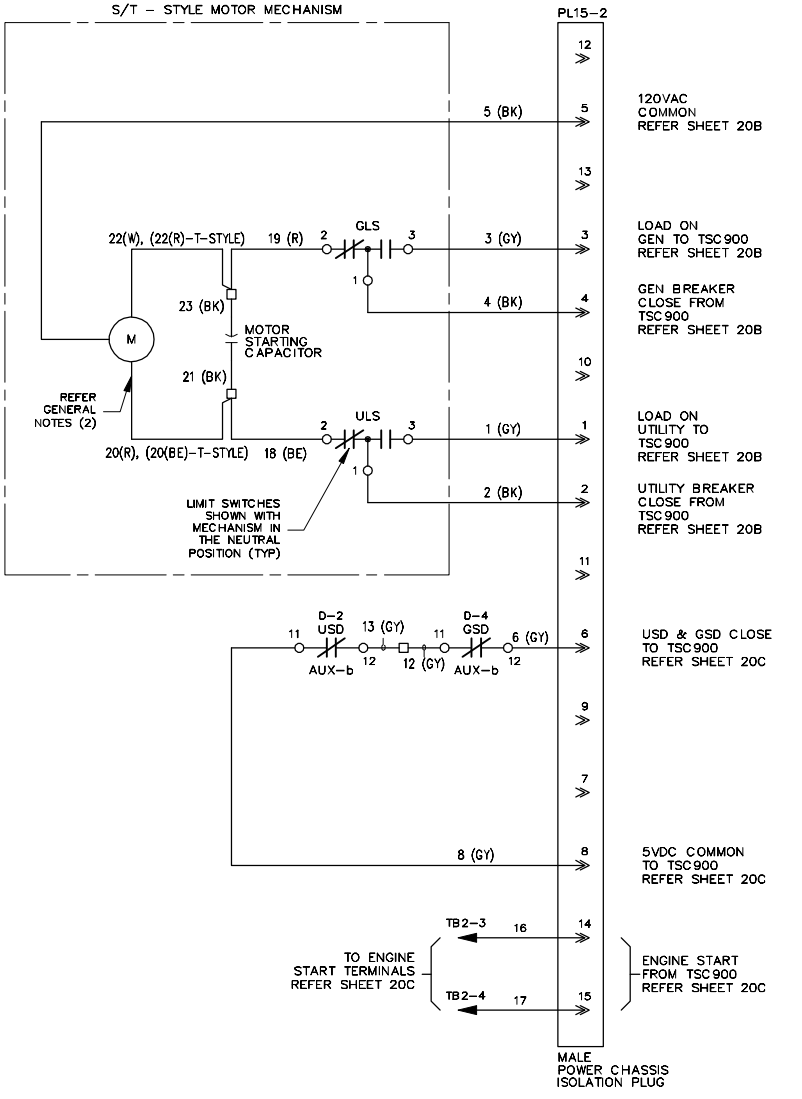


COLOR KEY	
BK	BLACK
BE	BLUE
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
PE	PURPLE
R	RED
W	WHITE
Y	YELLOW
V	VIOLET

GENERAL NOTES	
1	THREE PHASE CONNECTION SHOWN. FOR SINGLE PHASE CONNECT A & B ONLY
2	MOTOR CONNECTION COLOR CODE IN BRACKETS IS FOR SL/SR T-STYLE SWITCH APPLICATION. FOR XL/XR, GLS CONNECTS TO 'BE' AND ULS CONNECTS TO 'R'
3	COLOR CODE: ALL WIRING IS GREY UNLESS NOTED. SAFETY GROUND WIRES ARE GREEN
4	VOLTAGE SENSING WIRE HARNESS PART ID : T-STYLE - 013701 (1000-1200A) S-STYLE - 013140 (100-200A) S-STYLE - 013141 (250A) S-STYLE - 013096 (400-800A)
5	POWER CHASSIS WIRE HARNESS PART ID : T-STYLE - 013699 (1000-1200A) S-STYLE - 013146 (100-200A) S-STYLE - 013192 (250A) S-STYLE - 013144 (400-800A)



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

CROSS REFERENCE LEGEND	
50C-C-1	GRID COORDINATE
SHEET No.	DRAWING No.
2	PRODUCT RANGE CHANGED TO 100-800A
1	WIRE HARNESS UPDATED AS PER ECR-0114744

REVISIONS		
SR	OG	17-01-24
AP	OG	16-07-22



AUTOMATIC TRANSFER SWITCH
 MODEL TS 870
 MCS AC SCHEMATIC, T-STYLE / S-STYLE, SE
 100 - 800A

DRAWINGS AND/OR OTHER TECHNICAL INFORMATION SUPPLIED BY THOMSON POWER SYSTEMS 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.			
CUSTOMER THOMSON POWER SYSTEMS		CUSTOMER ORDER No. W-XXXXXX	
CUSTOMER ORDER No. C-XXXXXX	WORK ORDER No. W-XXXXXX	DATE	REV
DRAWN BY AP	AUTH BY OG	16-01-26	2
DRAWING/FILE No. MCS870E200	SHEET	20A	