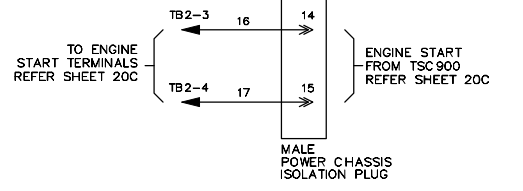


COLOR KEY		GENERAL NOTES	
BK	BLACK	1	THREE PHASE CONNECTION SHOWN. FOR SINGLE PHASE CONNECT A & B ONLY
BE	BLUE	2	MOTOR CONNECTION COLOR CODE IN BRACKETS IS FOR SL/SR T-STYLE SWITCH APPLICATION. FOR XL/XR, GLS CONNECTS TO 'BE' AND ULS CONNECTS TO 'R'
BN	BROWN	3	COLOR CODE: ALL WIRING IS GREY UNLESS NOTED. SAFETY GROUND WIRES ARE GREEN
GN	GREEN	4	VOLTAGE SENSING WIRE HARNESS PART ID : T-STYLE - 013700 (1000-1200A) S-STYLE - 013007 (100-200A) S-STYLE - 013095 (250A) S-STYLE - 013096 (400A) S-STYLE - 013097 (600-800A)
GY	GREY	5	POWER CHASSIS WIRE HARNESS PART ID : T-STYLE - 013702 (1000-1200A) S-STYLE - 013005 (100-800A)
OR	ORANGE		
PE	PURPLE		
R	RED		
W	WHITE		
Y	YELLOW		
V	VIOLET		



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.

NO.	REVISIONS	BY	DATE
2	PRODUCT RANGE CHANGED TO 100-800A	SR	OG 17-01-24
1	WIRE HARNESS UPDATED AS PER ECR-0114744	AP	OG 16-07-22



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

FOR REVIEW ONLY

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. C-XXXXXX	WORK ORDER No. W-XXXXXX		
DRAWN BY AP	AUTH BY OG	DATE 16-01-26	REV 2
DRAWING/FILE No. MCS870E100			SHEET 20A