



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 - 013700 (1000-1200A) S-STYLE - 013007 (100-200A) S-STYLE - 013095 (250A) S-STYLE - 013096 (400A) S-STYLE - 013097 (600-800A)
5	POWER CHASSIS WIRE HARNESS PART ID : T-STYLE - 013702 (1000-1200A) S-STYLE - 013005 (100-800A)

FOR REVIEW ONLY

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	DATE	BY	AUTH
2	PRODUCT RANGE CHANGED TO 100-800A	17-01-24	SR	OG
1	WIRE HARNESS UPDATED AS PER ECR-0114744	16-07-22	AP	OG



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

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