



CONNECTION DATA		
UTILITY (SRC1)	1-2C, 2/0-500MCM Cu/Al	PER PHASE
GENERATOR (SRC2)	1-2C, 2/0-500MCM Cu/Al	PER PHASE
LOAD	1-2C, 2/0-500MCM Cu/Al	PER PHASE
NEUTRAL	1-2C, 2/0-500MCM Cu/Al	PER SOURCE
GROUND	6C, #6-250MCM Cu/Al	

GENERAL NOTES	
1	NEMA 12 / NEMA 3R SD ENCLOSURE C/W GASKETING
2	FOR 1 PHASE, 3 WIRE SOLID NEUTRAL APPLICATION, CONNECT PHASE TO 'A' & 'B'. OMIT 'C'
3	FOR 1 PHASE, 3 WIRE SWITCHED NEUTRAL APPLICATION, CONNECT PHASE TO 'A' & 'B'. CONNECT NEUTRAL TO 'C'
4	REFER COVER PAGE / SELECTED OPTION LIST FOR PROJECT SPECIFIC DETAILS



Arc Flash and Shock Hazard
 Will cause severe injury or death. More than one live circuit - see diagram. Disconnect all sources of supply before servicing. This equipment must be installed and serviced only by qualified electrical personnel utilizing safe work practices and appropriate Personal Protective Equipment (PPE). Failure to comply may result in injury or death! Refer to NFPA 70E for minimum PPE requirements.

Risque d'Arc Electrique et d'Electrocution
 Peut causer des blessures graves ou la mort. Plus d'un circuit sous tension - voir schéma. Couper toutes les sources d'alimentation avant de faire l'entretien et les réparations. Ce matériel doit être installé et entretenu uniquement par un électricien qualifié. Ce dernier doit connaître les pratiques de travail sécuritaires et porter l'équipement de protection individuelle approprié. Le non respect peut entraîner des blessures ou la mort! Reportez-vous à NFPA 70E pour les exigences minimales PPE.

Riesgo de Arco y Choque Eléctrico
 Se causarán lesiones graves o muerte. Más de un circuito energizado - ver diagrama. Desconectar todas las fuentes de suministro antes de hacer mantenimiento. Este equipo solo se debe instalar y mantener por personal calificado, usando medidas de seguridad y equipo de protección personal adecuados. No seguir estas recomendaciones puede causar lesiones o muerte! Consultar la NFPA 70E para los requisitos mínimos del equipo de protección personal (PPE).

QTY = 1

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.	REFERENCE DRAWINGS No.
REVISIONS	BY / AUTH. DATE



AUTOMATIC TRANSFER SWITCH
 MODEL TS 970
 PHYSICAL LAYOUT & INSTALLATION DETAILS
 400A, 2P/3P, NEMA 1/2/12/3R SD, PCS ATS, STD

CUSTOMER THOMSON POWER SYSTEMS			
CUSTOMER ORDER No.	WORK ORDER No.		
C-XXXXXX	W-XXXXXX		
DRAWN BY	AUTH BY	DATE	REV
SK	OG	22-11-08	0
DRAWING/FILE No.	SHEET		
PCS970M303	10A		

FOR REVIEW ONLY