



BASIC MODEL TS87xA	STANDARD ATS				
	MAX. VOLTAGE	RATED CURRENT (A)	Ø240V	Ø480V	Ø600V
TS 87xA-400	600	400	65,000	50,000	35,000

400A ATS	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
- POWER SWITCHING DEVICES ARE MECHANICALLY INTERLOCKED SO THAT ONLY ONE DEVICE IS CLOSED AT A TIME
 - ENCLOSURE FINISH : ASA #61 GREY
 - REFER PROJECT SPECIFIC OPTIONS LIST FOR SELECTED ENCLOSURE TYPE

2.5" x 5"

⚠ DANGER PELIGRO

Arc Flash and Shock Hazard
Will cause severe injury or death. More than one line must be de-energized. 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 protocoles 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 de l'équipement de protection personnelle (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 adecuado. 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		DRAWING No.		REVISIONS		BY/AUTH		DATE	
SOC-C-1	GRID COORDINATE								
	SHEET No.								



AUTOMATIC TRANSFER SWITCH
 MODEL TS 870
 PHYSICAL LAYOUT & INSTALLATION DETAILS
 400A, 2P/3P, NEMA 3R, DOUBLE DOOR, STD

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CUSTOMER THOMSON POWER SYSTEMS		WORK ORDER No. W-XXXXXX	
CUSTOMER ORDER No. C-XXXXXX	DATE 16-01-26	REV 0	
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