



TRANSFER SWITCH OPTIONS

ENCLOSURE TYPE

NEMA 3R
C/W GASKETING

SIZE (AMPS)

400A

2 POLE
3 POLE
SOLID NEUTRAL

▽ POWER SWITCHING DEVICES ARE MECHANICALLY INTERLOCKED SO THAT ONLY ONE DEVICE IS CLOSED AT A TIME.
▽ FOR TRANSFER SWITCH OPTIONS SEE SCHEMATIC DIAGRAM.

CONNECTION DATA

UTILITY(SRC1): 1-2C 2/0-500MCM Cu/Al PER PHASE/NEUTRAL
GEN(SRC2): 1-2C 2/0-500MCM Cu/Al PER PHASE/NEUTRAL
LOAD: 1-2C 2/0-500MCM Cu/Al PER PHASE/NEUTRAL
GROUND: 6C #6-250MCM Cu/Al.

SPECIAL REQUIREMENTS

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.

2.5" x 5" W1

⚠ DANGER PELIGRO

Arc Flash and Shock Hazard
Will cause severe injury or death. Do not open equipment until ALL power sources are disconnected. This equipment must be installed and serviced only by qualified electrical personnel utilizing safe work practices and appropriate Personal Protective Equipment (PPE).

Risque d'arc électrocutation
Peut causer des blessures graves ou la mort. Ne pas ouvrir le matériel tant que TOUTES les sources d'alimentation ne sont pas débranchées. 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.

Riesgo de arco y choque eléctrico
Se causarán heridas graves o la muerte. No abra el equipo antes de desconectar TODA fuente eléctrica. Este equipo solo se debe instalar y mantener por personal calificado, usando medidas de seguridad y equipo de protección personal adecuados.

FOIL LABEL (TYPICAL) BLACK LETTERS ON SILVER BACKGROUND W3

WARNING

TO ENSURE SAFETY OF PERSONNEL DOOR MUST BE LOCKED WHEN USING THE "SERVICE DISCONNECT" SWITCH TO ISOLATE LOAD CIRCUITS.
FASTEN DOOR SECURELY WITH SCREWS BEFORE LOCKING.

NOTE: STANDARD CONFIGURATION SHOWN:
3Ø/4W SYSTEM WITH SOLIDLY GROUNDED NEUTRAL

APPROVED FOR CONSTRUCTION.
DRAWINGS SUBJECT TO CHANGE WITHOUT NOTICE.

APPROVED FOR CONSTRUCTION
 MASTER COPY REFERENCE COPY OF _____
 MULTIPLE UNIT WORK ORDER
 RELEASED FOR INFORMATION
AUTH. BY: OG DATE: 07-06-26

DRAWING No.	REFERENCE DRAWINGS	No.	REVISIONS	BY	AUTH	DATE
		3	LOGO CHANGED	LR	OG	14-01-30
		2	UPDATED DIMENSIONS	BMG	OG	08-05-25
		1	UPDATED SILKSCREEN AND MOVED TERMINAL BLOCK LOCATION	BMG	OG	07-09-17



AUTOMATIC TRANSFER SWITCH
MODEL TS 840
PHYSICAL LAYOUT & INSTALLATION DETAILS
(TYPICAL)

CUSTOMER	
CUSTOMER ORDER No.	WORK ORDER No.
DRAWN BY BMG	AUTH BY OG
DATE 07-06-26	REV 3
DRAWING/FILE No. 840M009	SHEET 1/1