



ENCLOSURE TYPE
 NEMA 3R
 SIZE (AMPS)
 500A
 3 POLE
 BOLD NEUTRAL

TRANSFER SWITCH CONFIGURATION
 L-
 T-
 B-

▽ WIREWAY IF USED AT ANY POINT THE WIREWAY SHALL BE KEPT OPEN AT ALL TIMES.
 ▽ ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
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CONNECTION DATA
 MAINS: 1-30 1/2-5000M D/A FOR PHASE/NEUTRAL
 GENERATOR: 1-30 1/2-5000M D/A FOR PHASE/NEUTRAL
 LOAD: 1-30 1/2-5000M D/A FOR PHASE/NEUTRAL
 HANDLE: 60 25-2500M D/A

SPECIAL REQUIREMENTS

WARNING
 MORE THAN ONE LIVE CIRCUIT
 SEE DIAGRAM

AVERTISSEMENT
 PLUS D'UN CIRCUIT SOUS TENSION VOIR SCHEMA

WARNING
 DISCONNECT ALL SOURCES OF SUPPLY BEFORE SERVICING

AVERTISSEMENT
 EQUIPER TOUS LES BORNES D'ALIMENTATION AVANT DE FAIRE L'ENTRETIEN ET LES REPARATIONS

SERVICE DISCONNECT INSTRUCTIONS
 1. TURN OFF ALL LOADS
 2. TURN OFF ALL SOURCES OF SUPPLY
 3. LOCK AND TAG ALL DISCONNECTS

WARNING
 ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE

SERVICE DISCONNECT
 1. TURN OFF ALL LOADS
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MATERIAL: 12GA. C.R.S. or H.R. P & O EXCEPT AS SPECIFIED.
CONSTRUCTION: FULLY WELDED, NEMA 3R, WEATHERPROOF.
FINISH: PAINTED EXTERIOR ENAMEL ASA #61 GREY.

DRAFT FOR REVIEW ONLY. DRAWINGS SUBJECT TO CHANGE WITHOUT NOTICE.

APPROVED FOR CONSTRUCTION
 MASTER COPY REFERENCE COPY
 MULTIPLE INT WORK ORDER
 RELEASED FOR INFORMATION
 AUTH. BY: _____ DATE: _____

REVISION	BY	DATE



**AUTOMATIC TRANSFER SWITCH
 MODEL TS 850T
 PHYSICAL LAYOUT & INSTALLATION DETAILS**
 500A

DESIGNER	DATE	SCALE