



marathon™
- Thomson Power Systems

FRONT
NO DOORS

TOP

FRONT

RIGHT

LEFT TOP FRONT

BOTTOM

- NOTES:
 1) BOTTOM & SIDE CABLE ACCESS, MAX 4/0
 2) TOP CABLE ACCESS, MAX #3
 3) ELECTRICAL KNOCKOUTS FOR 1", 1½", 2" & 2½" CONDUIT

Parts List				
ITEM	QTY	PID	PART NUMB	DESCRIPTION
1	1			CABLE, DB9 to DB9, WiFi, TS910
2	1			CABLE, IDC TO DB9, WiFi, TS910
3	1	000657		FUSE HOLDER, 1P, 30A, 600V, 10KA, MIDGET
4	1	001084		SCREW, COMBO, RDH, #10-32 X 3/8"
5	2	001097		SCREW #6-32 X 3/8"
6	1	001130		SCREW, MACH, COMBO, TRH, 1/4"-20 X 3/4"
7	1	001142		#10-32, Hex Machine Screw Nuts
8	2	001149		NUT, PLT(#6-32)
9	1	001155		NUT, PUSH ON-RETAINER, 1/4"
10	1	002101		WASHER, FLAT, NYLON 7/8"ODX0.257IDX1/16"
11	1	008720	SHS80220	HEATER STRIP, 100W, 120V, W/T-STAT
12	1	010816	010A001	LOCKING TAB, N3R DOOR, TS910
13	1	010821	020J005	DOOR, NEMA 3R, 100A SE, 200A, TS910
14	1	011076		SERIAL TO WIFI CONNECTOR, DIGI
15	1	011094		SDSA1175, SURGE SUPPRESSOR, SQUARE D
16	2	011126	0175132	#8X1/2, ROUND HD, ONE WAY, SHEETMETAL SCREW
17	1	011188	WPD109	DB9 WALL PLATE
18	1	TS923A0100B	211A033	ATS, 100A, NEMA 1, SE, 3P, PC

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

DIMENSIONS IN INCHES, []=MILLIMETERS
 CAD GENERATED DRAWING, DO NOT CHANGE MANUALLY.
 THIRD ANGLE PROJECTION:
 DO NOT SCALE DRAWING
 REFER TO DRAWING #099E001 FOR TOLERANCES



100A 3P SERVICE ENTRANCE RESIDENTIAL TRANSFER SWITCH WITH POWER CONTACTOR
 TS920
 ATS, 100A, NEMA 3R, SE, 3P, PC

PART ID/ WORK ORDER NUMBER TS923A0100B			
DRAWN BY DJ	AUTH BY	DATE CREATED 14-04-25	REV 0
DRAWING/FILE No. 211A036			SHEET 1 / 6