



TSC 900 CONTROL PLATE ASSEMBLY	
DESCRIPTION	PART ID
SERVICE ENTRANCE S STYLE	014411
SERVICE ENTRANCE ICS / MO STYLE	014412

TSC 900 WIRE HARNESS	
DESCRIPTION	PART ID
SERVICE ENTRANCE S STYLE	014408
SERVICE ENTRANCE ICS / MO STYLE	014409

- GENERAL NOTES**
- CONTROL TRANSFORMER IS RATED FOR 100VA FOR MCS ATS & 200VA FOR ATS MECHANISM USING TRIP & CLOSE COILS
 - 100VA CONTROL TRANSFORMER DOES NOT INCLUDE A 2ND 120VAC SECONDARY WIRING (X3/X4)
 - COLOR CODE: ALL WIRING IS GREY UNLESS NOTED. SAFETY GROUND WIRES ARE GREEN

VOLTAGE
(X DENOTES HIGH POLARITY MARKER)

PT TAP	208	240	380	400	416	480	600
H1	X	X	X	X	X	X	X
H2	X	X	X	X	X	X	X
H3	X	X	X	X	X	X	X
H4	X	X	X	X	X	X	X
H5	X	X	X	X	X	X	X

COLOR KEY

BK	BLACK
BE	BLUE
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
PE	PURPLE
R	RED
W	WHITE
Y	YELLOW
V	VIOLET

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.

CUSTOMER THOMSON POWER SYSTEMS	
CUSTOMER ORDER No.	WORK ORDER No.
C-XXXXXX	W-XXXXXX
DRAWN BY	AUTH BY
AP	OG
DATE	DATE
16-01-26	16-01-26
DRAWING/FILE No.	SHEET
TSC900E200	20B

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
1	WIRE HARNESS UPDATED AS PER ECR-0114744
AP	OG
16-07-22	DATE



AUTOMATIC TRANSFER SWITCH
 TSC 900 TRANSFER SWITCH CONTROLLER
 ATS AC CONTROL SCHEMATIC, SE
 100 - 4000A

FOR REVIEW ONLY