

Model: **TS 883A1000A1CW2GKKAA** ←

1000A 3Pole 600V 3 Phase (3 Wire) 60 Hz Automatic Transfer Switch c/w

Open Transition Transfer  
TSC800 Micro-Processor Transfer Switch Controller  
ATS Mode Selection  
- Automatic / Off / No Load Test / Full Load Test  
Front Mounted Keypad Controls c/w Digital Display  
On/Load/Off Load Exercise Timer 7,14,21, or 28 Day  
Voltage and Frequency Metering of Utility and Generator  
Under/Over Voltage Sensing of Utility & Generator  
Generator & Utility Under/Over Frequency Sensing  
Phase Balance Detection on Utility and Generator Sources  
Programmable Time Delays c/w Countdown Displays:  
Engine Start Delay (0 - 60 Sec)  
Engine Warm Up Timer (0 - 60 min)  
Utility Return Timer (0 - 60 min)  
Engine Cooldown Delay Timer (0 - 60 min)  
Neutral Position Delay Timer (0 - 2 min)  
Timer Bypass Selection  
Load on Utility and Load on Generator Status Lights  
Diagnostic LEDS  
Programmable Output Contact  
Remote Load Test/Peak Shave Input  
On Board Data Logging  
Standard Display LCD  
Qty: 3 - Auxiliary Contact - Generator Side  
Qty: 3 - Auxiliary Contact - Utility Side  
Four Position Test Switch  
Not in Auto Contact for FTS4  
Generator Power Available Light  
Generator Power Available Contact  
Utility Power Available Light  
Utility Power Available Contact  
Load on Generator (Source2) Supply  
Remote Communication Port  
Ammeter  
Ammeter Switch  
Open Style (No Enclosure)  
Drawings/Programming Sheets  
O & M Manual

Approximate an overall dimensions of an open style ATS - 23.5"(W) X 44.75"(H) X 9.5"(D).

- Proposed TS used fixed type molded case switch if drawout type will require please advise.
- Proposed TS is suitable for OPEN transition type if close transition will require please advise.
- The proposed transfer switch uses molded case switches in lieu of open contactors as a transfer medium. Therefore, the actual contacts cannot be inspected from the front of the switch. Individual molded case switching devices are removable and replaceable as a whole as opposed to contacts only.
- Time Delay for neutral is provided in lieu of an in-phase monitor.
- The 3 phase voltage and frequency of both sources are sensed and monitored within the microprocessor TSC800. Therefore, only separate analogue ammeter has been provided on load side of TS.
- It is possible to bypass time delays through front programmable keys in lieu of push button.