

8.3 Troubleshooting Procedures

- If there are any questions or concerns while performing these Troubleshooting Procedures, contact VST at 937-704-9333.

8.4 Power to the VST Control Panel or PLC Controller is OFF

8.4.1 Control Panel General Information

- The VST Control Panels are pre-wired and tested prior to leaving the factory.
- Check all wiring connections to make sure they are properly connected.
 - **Figure 8-4:** Panel is powered from the ESO circuit directly, and wires are run from the Safety Switch IN and Safety Switch OUT terminals to a Safety Disconnect Switch near the GREEN MACHINE.
- The VST Control Panel is MET Listed to comply with UL Standard 508A, and CSA C22.2 No.14.
- If an electrical component has malfunctioned inside the VST Control Panel, all the electrical components **MUST BE** ordered from the Replacement Parts List (Chapter 9) in this manual.

8.4.2 Panel Power Alarm: Troubleshooting Steps

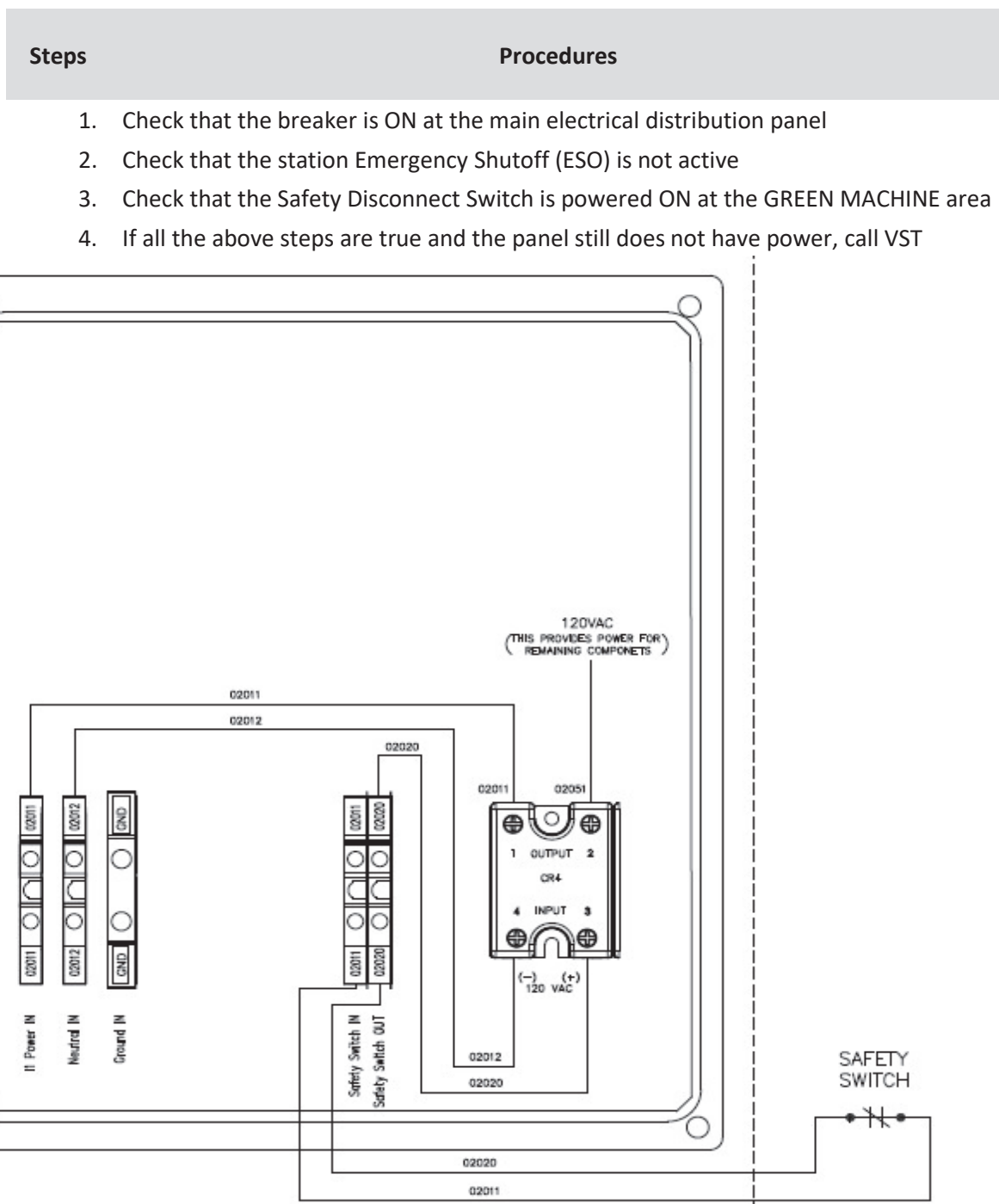


Figure 8-4: VST Control Panel 120 VAC Power Circuit Diagram