

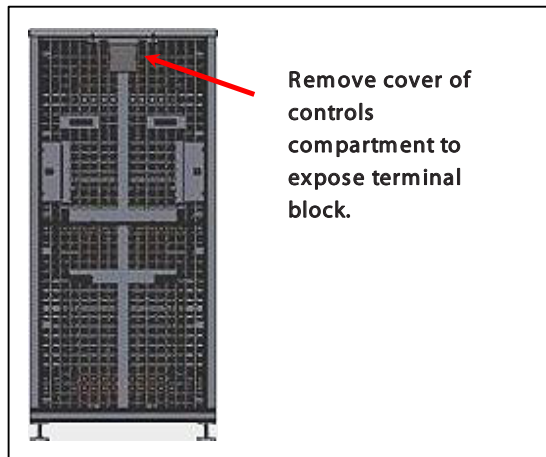
## Chapter 1 Monitoring Connections

Each single-phase reactor has Qty. (6) Pt100 temperature sensors installed in reactor windings.

Sensors wires are terminated to the terminal block in the Reactor controls compartment, which provides an interface between the Reactor and an external customer-provided monitoring system.

Remove the cover of the controls compartment to expose the terminal block. External monitoring system connections are made to the top of the terminal block and are provided by others.

**Figure 1. Controls Compartment**



**Figure 2. Terminal Block for Sensor Wiring**

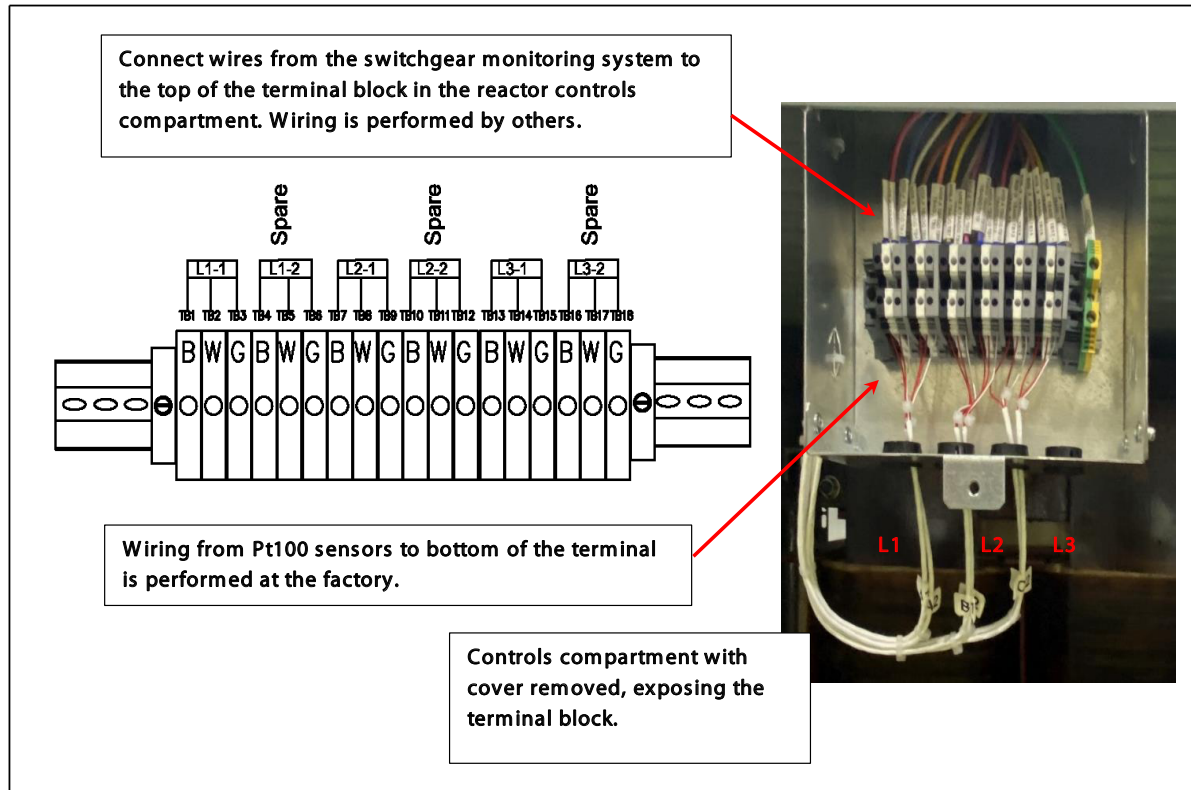


Figure 3. Pt100 Sensor Wire Schematic

