**Smart Series® Mainframe Connector Wiring**

### STANDARD MAINFRAME CONNECTOR WIRING

**THERMOCOUPLE INPUT CONNECTOR**

- **ROW A**
- **ROW B**
- **ROW C**

**POWER OUTPUT CONNECTOR**

- **ROW A**
- **ROW B**
- **ROW C**

**NOTE:**
1. Mating cable connectors are wired the same as frame connectors shown.
2. Wires in frames are color coded for reference when rewiring of frame connectors is necessary (see owner's manual).
3. All grounds must be connected to ensure operator safety.

### HIGH POWER MAINFRAME CONNECTOR WIRING

**THERMOCOUPLE INPUT CONNECTOR**

- **ROW A**
- **ROW B**
- **ROW C**

**POWER OUTPUT CONNECTOR**

- **INSERT A**
- **INSERT B**

**NOTE:**
1. **FOR 5 ZONE CONNECTOR (SHOWN)**
2. **FOR 2 & 3 ZONE CONNECTOR (WITH INSERT A ONLY)**