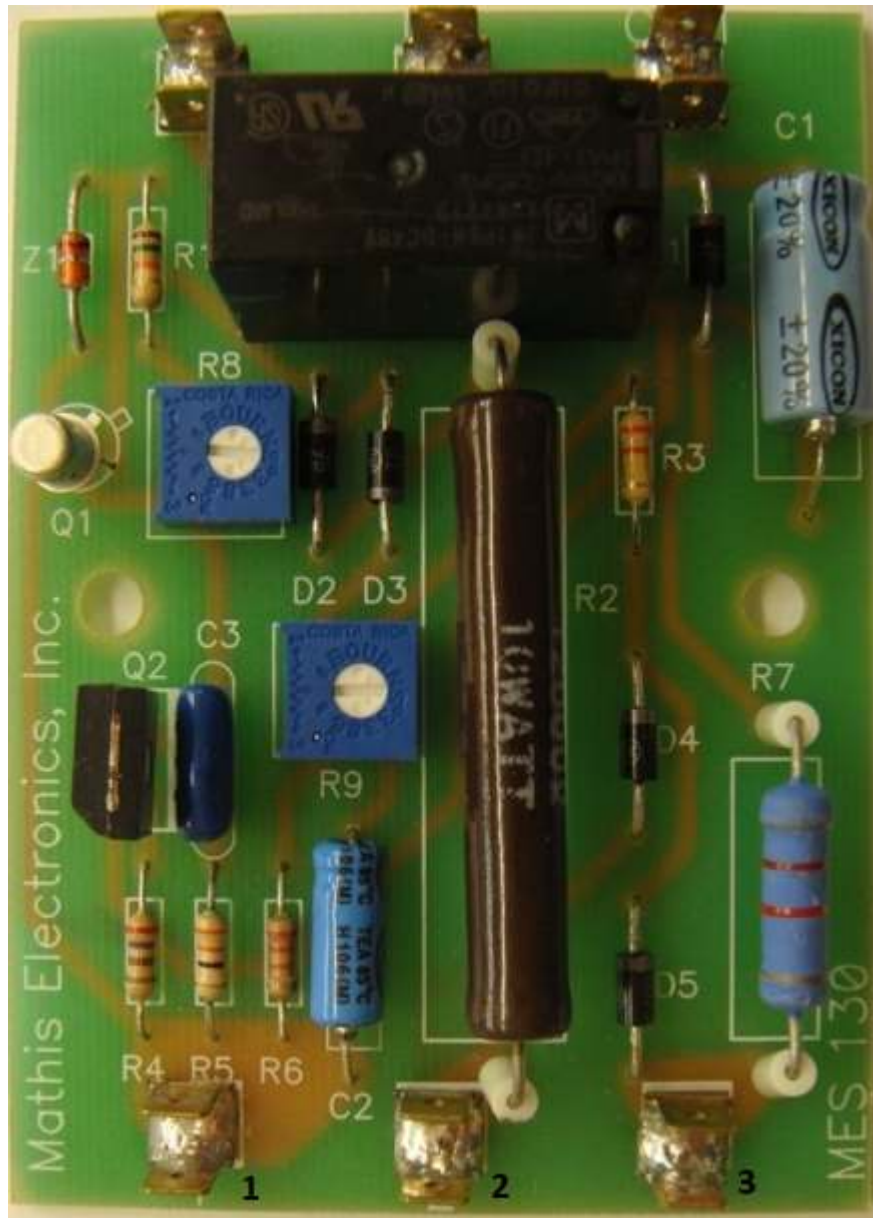




INSTRUCTIONS FOR ADJUSTING MES 130 PHASE MONITOR





Turn both pots fully counter clock wise (CCW).

- 1) Connect three-phase power to pins 1, 2, and 3 and turn on three-phase power. If relay on MES 130 does not energize, swap any two of the wires to pins 1, 2, and 3. Relay should energize.
- 2) Turn R8 (pot on MES 130) fully CW and disconnect one of the phases from MES 130 so that relay drops out. Reconnect phase wire. Relay should not energize. Turn R8 slowly CCW just until relay energizes, then CCW 1/16 turn further.
- 3) Turn R9 fully CW and disconnect one of the phases from MES 130 so that relay drops out. Reconnect phase wire. Relay should not energize. Turn R9 slowly CCW just until relay energizes, then CCW 1/16 turn further.
- 4) MES 130 is now adjusted.
If you encounter problems, contact MATHIS ELECTRONICS INC.