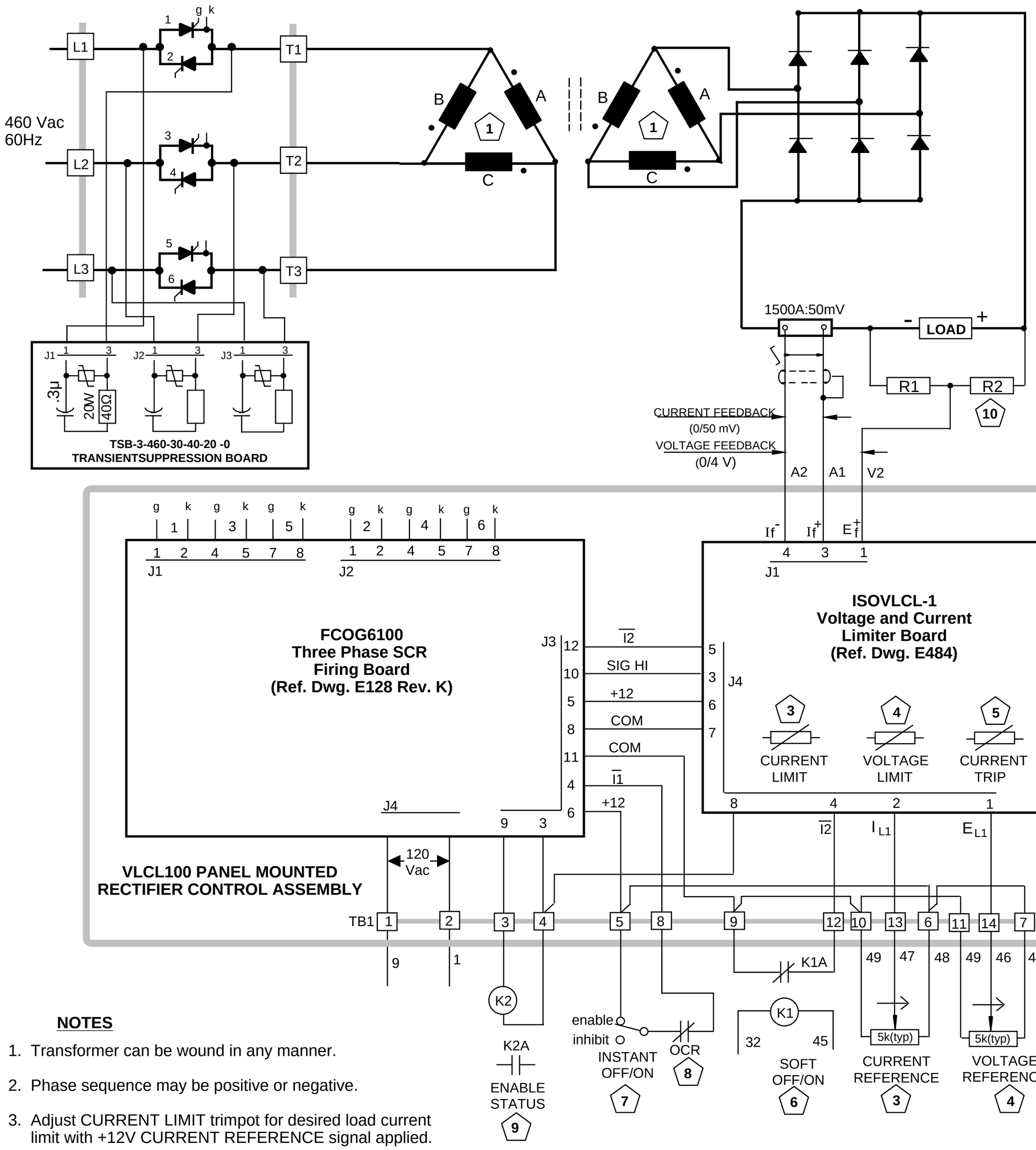

NOTES

1. Transformer can be wound in any manner.
2. Phase sequence may be positive or negative.
3. Adjust CURRENT LIMIT trimpot for desired load current limit with +12V CURRENT REFERENCE signal applied.
4. Adjust VOLTAGE LIMIT trimpot for desired load voltage limit with +12V VOLTAGE REFERENCE signal applied.
5. Adjust CURRENT TRIP trimpot for desired load current trip threshold.
6. Opening SOFT OFF/ON contact enables the SCRs with delay angle ramped from a large value to the setpoint value. Closing the SOFT OFF/ON contact inhibits the SCRs after the delay angle ramps from the setpoint value to a large value.
7. Closing the INSTANT OFF/ON switch instantly enables the SCRs. Opening the INSTANT OFF/ON SWITCH instantly inhibits the SCRs.
8. Opening of over-current relay contact instantly inhibits SCRs. **Possibly a D.C. Overload contact?**
9. K2 (24 Vdc coil) is energized and K2A closes when SCRs are enabled.
10. Select attenuator resistors R1 and R2 to for 4.0 VDC feedback with full load SCR output voltage.

VERSION: 1-27-94

ENERPRO

Approvals	Date
drwn fjb	10-12-90
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CONNECTION DIAGRAM:
CVR600 with mounting panel

-6 version with primary control and secondary reg.

Dwg. No. **E528-6**

CUSTOMER: Electro Power

Sheet 1 of 1