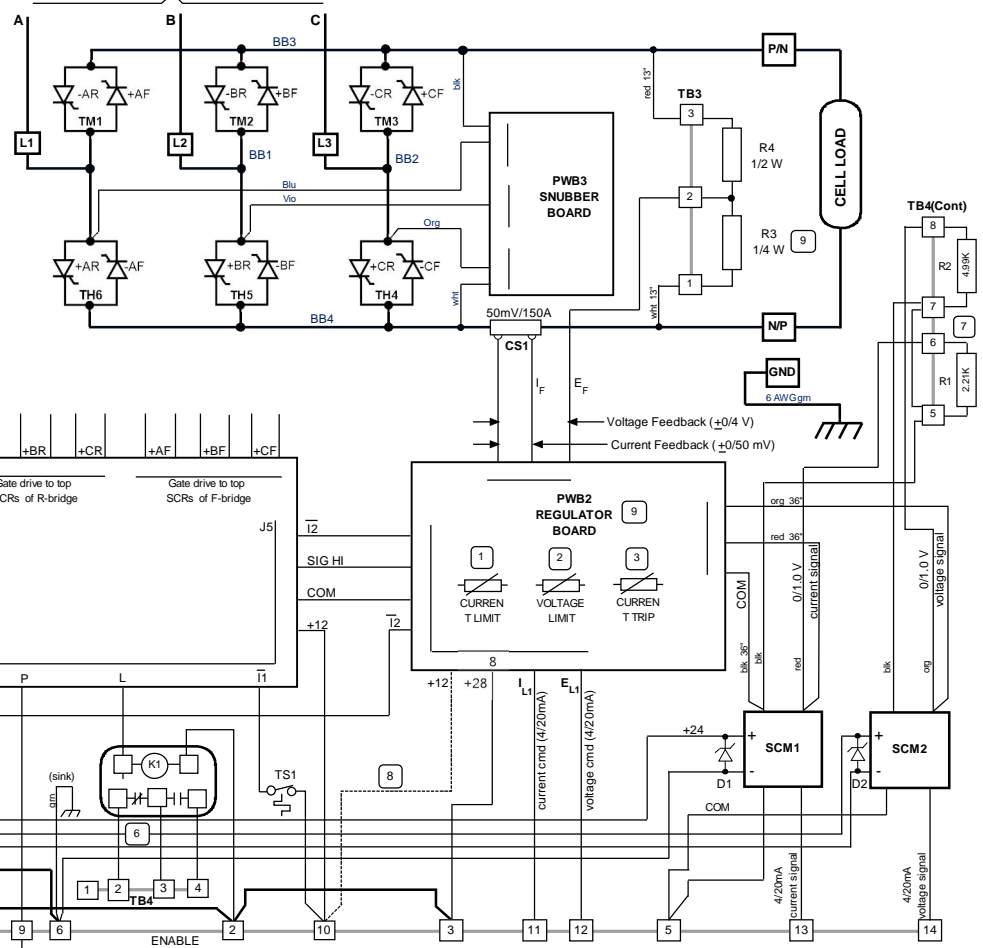


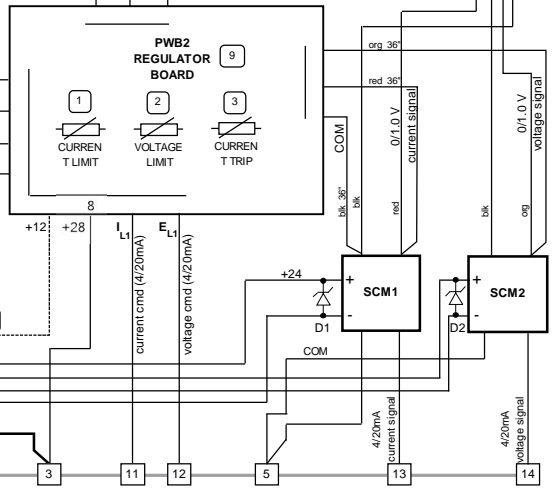
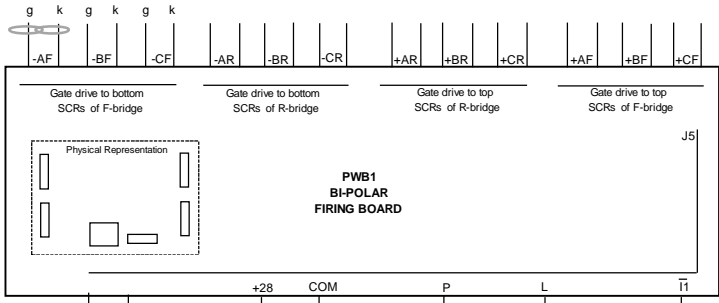
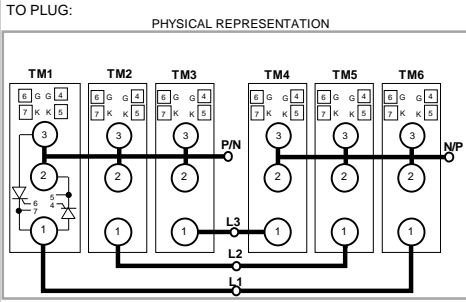
120/240/380/480/ 600Vac
50/60 Hz



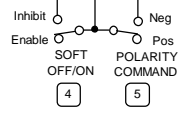
Calculated R3 Value for 0-4V Feedback	
600Vac	2.67k
480Vac	3.32k
380Vac	4.53k
240Vac	7.15k
120Vac	16.20k

NOTES

- 1) Adjust CURRENT LIMIT potentiometer for the desired maximum current with 20 mA current command.
 - 2) Adjust VOLTAGE LIMIT potentiometer for the desired maximum voltage with 20 mA voltage command.
 - 3) Adjust CURRENT TRIP potentiometer for the desired load current trip threshold.
 - 4) Opening the SOFT START/STOP switch enables the SCRs with the delay angle ramped from a large angle to the setpoint.
- Closing the SOFT START/STOP switch inhibits the SCRs after the delay angle ramps from the setpoint angle to a large angle.
- 5) Polarity Transition circuitry inhibits SCR gating
 - 6) Select NO or NC Enable Status Relay contacts
 - 7) Select R1 and R2 to give 1.0 Vdc max signal into signal conversion modules SCM1 and SCM2.
 - 8) This connection is omitted for ISO-3 REV B, and later revisions.
 - 9) Select R3 based on line voltage in order to receive proper 0-4V voltage feedback.



This drawing is for reference only.
Please use the "Configure Your Assembly" link, then "Download Order Form" to specify your requirements.



APPLICATION	Reversing Rectifier
VOLTAGE	300/600 Vdc
CURRENT	150 Adc
ASSY. P.N.	

ENERPRO

TYPICAL: PCA 150A REVERSING RECTIFIER, TIME SHARED THYRISTORS.

STATUS: Completed

E2339