

Terminations

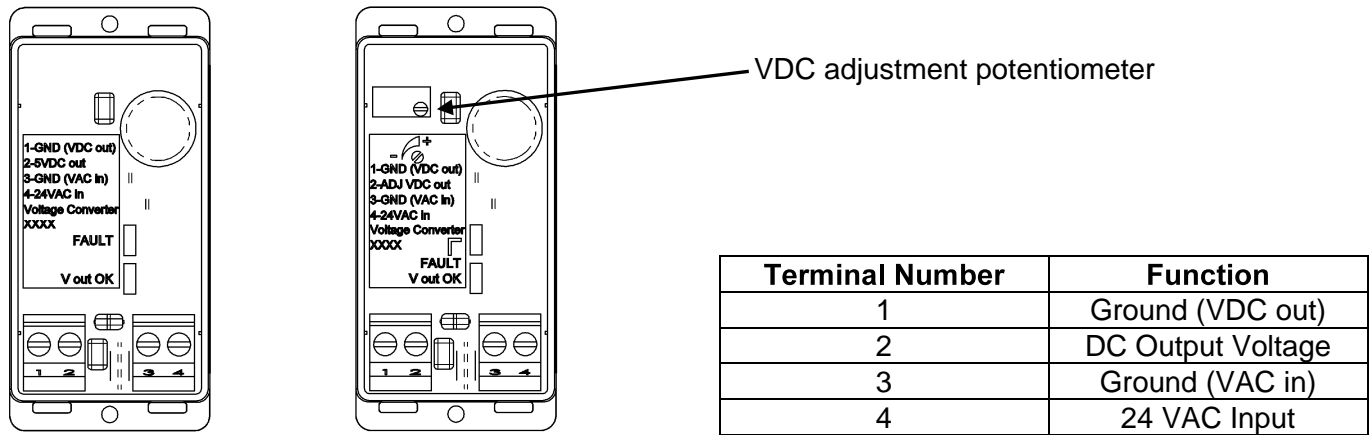


Figure 4: VC75 or VC100 Terminations

NOTES:

- Pin 1 and Pin 3 are connected together.
- ADJ models are set to 24VDC output at the factory. If 24VDC is too high for your circuit adjust the output to a lower voltage before you connect the BA/VC75 or BA/VC100 to the load. Be sure to check and adjust the BA/VC75 or BA/VC100's output voltage, if necessary, when the load is applied.
- The connectors use a rising block screw terminal to hold the wires. It is possible for the block to be in a partially up position allowing the wire to be inserted under the block. Be sure that the connector screws are turned fully counterclockwise before inserting the wire. Lightly tug on each wire after tightening to verify proper termination.

LED Diagnostics

GREEN	RED	Condition
LED ON	LED OFF	Normal operation.
LED ON	LED ON	This condition is not stable and indicates that there is an excessive load on the VDC output. Reduce the output load.
LED OFF	LED OFF	No AC power, check AC input for proper voltage.
LED OFF	LED ON	The VDC output is shorted to ground. Remove power, find and remove VDC short and reapply power.

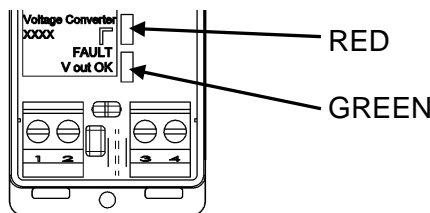


Figure 5: LED Colors

Specifications

Input Voltage: 18-30 VAC, 24 VDC
Input Current Max: 240mA AC (5.8 VA)
Output: VC75: - 5 to 24 VDC at 75mA
VC100: - 5 to 24 VDC at 100mA

Minimum Input Voltage:		
Vout	Load	Vin
5VDC	100mA	10VAC @ 2.6VA
8VDC	100mA	12VAC @ 3.4VA
10VDC	100mA	14VAC @ 4.1VA
24VDC	100mA	23VAC @ 7.0VA

Specifications subject to change without notice.