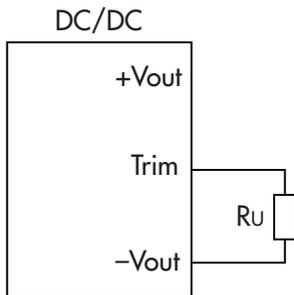


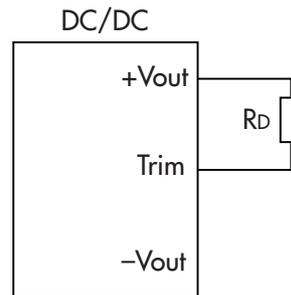
Output Voltage Adjustment

Output voltage set point adjustment allows the user to increase or decrease the output voltage set point of the single output module. This is accomplished by connecting an external resistor between the Trim pin and either the +Vout or -Vout pins. With an external resistor between the Trim and -Vout pin, the output voltage set point increases. With an external resistor between the Trim and +Vout pin, the output voltage set point decreases. The external TRIM resistor needs to be at least 1/16 W of rated power.

Connection of trim up resistor



Connection of trim down resistor



Trip-Up equation

$$R_U [\Omega] = \frac{G \times L}{V_{out_up} - L - K} - H$$

Trim-Down equation

$$R_D [\Omega] = \frac{(V_{out_down} - L) \times G}{V_{out} - V_{out_down}} - H$$

Trim Constants

OrderCode	G	H	K	L
THN 15-xx11UIR THN 20-xx11UIR	5'110	2'050	2.6	2.5
THN 15-xx12UIR THN 20-xx12UIR	10'000	5'110	9.5	
THN 15-xx13UIR THN 20-xx13UIR			12.5	
THN 15-xx15UIR THN 20-xx15UIR	56'000	13'000	21.5	