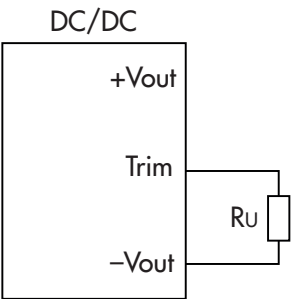


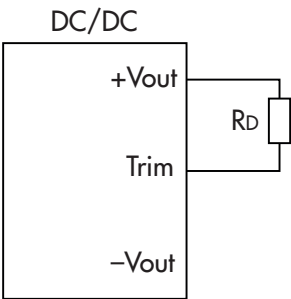
Output Voltage Adjustment

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 10-xx10UIR	5'110	2'050	0.8	2.5
THN 10-xx11UIR			2.6	
THN 10-xx12UIR	10'000	5'110	9.5	
THN 10-xx13UIR			12.5	
THN 10-xx15UIR	56'000	13'000	21.5	