

PA100 input adjustment

Voltage input, 0-10V

- a) With the input at minimum (0V), switch on the supply to a PA100.
- b) With the input at 0.5V for 0-10V input range (for other input range, set the input to 5% of the max. input), adjust ZERO POT until the SSR output voltage or current is zero.
- c) With the input at 9.5V for 0-10V input range (for other input range, set the input to 95% of the max. input), adjust SPAN POT until the SSR output voltage or current is maximum.
- d) Repeat steps b) and c) until the output is at zero and max. corresponding to min. & max. inputs.

Current input, 4-20mA

- a) With the input at minimum (4mA), switch on the supply to a PA100.
- b) With the input at 4.5mA, adjust ZERO POT until the SSR output voltage or current is zero.
- c) With the input 19mA, adjust SPAN POT until the SSR output voltage or current is maximum.
- d) Repeat steps b) and c) until the output is at zero and max. corresponding to min. & max. inputs.