

N2000-S Universal Valve Controller

Novus is recognized worldwide as an outstanding supplier of industrial controllers, sensors, signal conditioners, transmitters and data acquisition devices. They have built this reputation by engineering, manufacturing and supporting the most demanding and reliable automation products.

The **N2000-S** is dedicated to servo-positioning valves & dampers by a linear output or two relays which are time proportionally driven according to the PID output. Input & output are selected through the front keypad.



This unit accepts J, K, T, N, R, S, Pt100, 4-20mA, 50mV, 0-5Vdc without hardware change.

- * Dual SPST relay control output & linear 4-20mA for servo positioning.
- * 2 SPDT relays for alarm
- * Input resolution: 12,000 levels
- * 24Vdc output for remote transmitters
- * Supply Voltage: 85-264Vac or 24Vac/dc
- * PV or SP retransmission in 4-20mA
- * Bumpless Auto/Manual function
- * Feedback potentiometer input
- * Programmable soft start (0 to 9999 sec.)
- * Ramp & soak: 4 five-segment profiles or twenty-segment profile with events
- * RS-485, MODBUS protocol, 19200 bps
- * PID auto tuning
- * Password protection
- * IP65 front panel, 48x96x92mm