

Series 3 Instrumentation

Affordable ... DIN temperature and high limit controllers for heating and cooling applications. Universal inputs with relay and analog outputs allow for multiple thermal processing applications.

Temperature & Hi-Limit Controllers

UL Listed and CE Marked

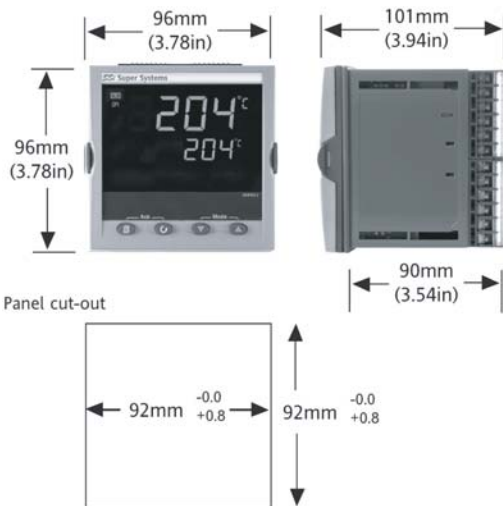
Calibration Accuracy: $< \pm 0.25\%$ of reading ± 1 LSD
 Thermocouple Types: K, J, N, R, S, B, L, T, C

SSi Series 3 (P/N: 31333)

- 1/4 DIN Temperature controller
- Universal analog input
- Two logic inputs
- Three relay outputs
- 4 - 20 mA control or retransmission
- RS 485 communications

SSi Series 3L (P/N: 31334) FM Approved

- 1/4 din High Limit controller
- Universal input
- One FM Relay
- Two alarm relay outputs
- RS 485 communications.



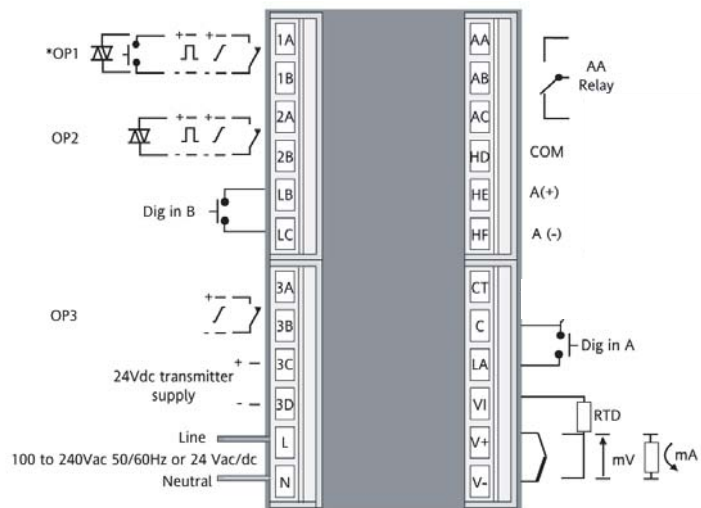
Analog Output (P/N: 31333 Temperature Controller)

OP3

Rating: 0-20mA into < 500
 Accuracy: $\pm (< 1\%$ of Reading + < 100 A)
 Resolution: 11.5 bits
 Isolation: None from PV or system
 264Vac double insulated from PSU and communications
 Control outputs, retransmission

Relay Output Channels (P/N: 31334 Hi-Limit)

Type: 2- Form A / 1 - Form C
 Rating: Min 100mA@12vdc,
 Max 2A@264Vac resistive
 Functions: Control outputs, alarms, events



P/N: 31333

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Super Systems incorporated