

3901 1/4 DIN Overtemperature Controller

- Low Cost, Digital Indicating Overtemperature Control
- Compact 1/4 DIN Design, 2-1/2" Depth Behind Panel
- J or K Thermocouple Inputs
- °F or °C Indication
- Latching Alarm Relay, LED Alarm Indication
- Full Span or Limited Setpoint Adjustment



Description

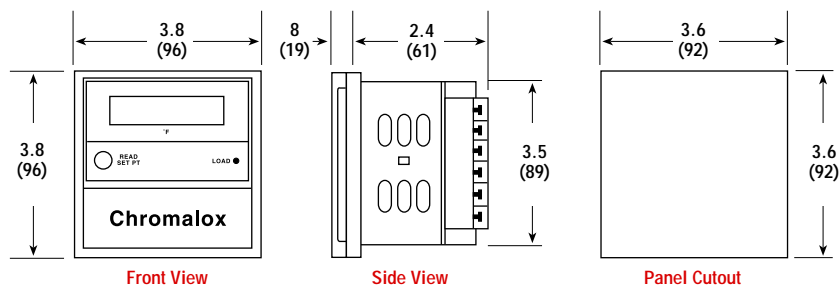
The 3901 Overtemperature Controller gives digital indication of both setpoint and process temperature in a compact 1/4 DIN design. The overtemperature relay latches in the open position when the process temperature reaches alarm setpoint, protecting sensitive processes and expensive equipment.

The latching alarm feature requires that the alarm be reset by an operator. The setpoint limit adjustment, adjustable from 20% to 100% of span, gives added protection against accidental or unauthorized setpoint adjustment.

All control settings are easily made with screwdriver adjustments that are conveniently concealed behind the front door flap. The process temperature can be displayed by pressing the READ TEMP pushbutton.



Dimensions



All Dimensions in Inches (mm)

Ordering Information

Complete the Model Number using the Matrix provided.

In Stock:

Model	PCN
3901-11104	318019
3901-11108	318422
3901-11112	318027
3901-11118	318430
3901-11204	318449
3901-11208	318457
3901-11212	318465
3901-11218	318473

Model	Overtemperature Controller
3901	Digital Indicating, Terminals for Remote Reset
Code	Control Output
1	Relay, up to 230 Vac, 20 Amp resistive load, SPST latching, Normally-Energized, Normally-Open Contact
Code	Terminations
1	Barrier Strip with Screw Terminals
Code	Instrument Power
1	120 Vac, +10%, -15%, 50/60 Hz
2	230 Vac, +10%, -15%, 50/60 Hz
Code	Input Type/Indication Range
04	Type J Thermocouple, 0-999°F
08	Type J Thermocouple, 0-500°C
12	Type K Thermocouple, 0-1999°F
18	Type K Thermocouple, 0-1100°C
3901 - 1 1 1 04	Typical Model Number

Single Channel
Controllers