

Specifications
Power Input
<ul style="list-style-type: none"> • Supply Voltage : 110/115 V a.c. (230/240 V a.c. selectable) • Frequency : 50/60 Hz
Output
<ul style="list-style-type: none"> • Type : Relay switching • Maximum switchVoltage : 240 V a.c. • Maximum Current : 3 A
Signal Output
<ul style="list-style-type: none"> • Type : Thermocouple Type K (NiCr/NiAl) • Range : 0 to 1200°C (0 to 2200°F)
Accuracy
<ul style="list-style-type: none"> • Measurement : $\pm 0.3^{\circ}\text{C}$ (0.6°F) • Linearity : Better than $\pm 0.5^{\circ}\text{C}$ (1°F) at any point • Calibration : ± 1 display digit (Uncertainty : 1 display digit)
Control
<ul style="list-style-type: none"> • Proportional Band : $\pm 5^{\circ}\text{C}$ (10°F) / $\pm 10^{\circ}\text{C}$ (20°F) / $\pm 20^{\circ}\text{C}$ (40°F) / $\pm 40^{\circ}\text{C}$ (80°F) • Hold Back Setting : 10°C (20°F) / 20°C (40°F) / 40°C (80°F) / 60°C (120°F)
Programmable Values
<ul style="list-style-type: none"> • Start Temperature : °C or °F temperature uncontrolled up to • Rate of Rise : °C or °F per hour • Soak Temperature : °C or °F temperature to soak (hold) at • Soak Time : Time (hours:minutes) held at soak (hold) • Rate of Fall : °C or °F per hour • Off Temperature : °C or °F temperature uncontrolled down from
Environmental / Safety
<ul style="list-style-type: none"> • Normal Operating Temperature range : -10 to 55°C -20 to 80°C • Storage Temperature : 10 to 90% Relative Humidity • Ambient Humidity : EMC: EN 61326 : 1998 • CE Compliance : LVD: EN 61010-1 : 2001
Dimensions
<ul style="list-style-type: none"> • Case Style : DIN 43700 (96 x 48mm) • Front Bezel : 100 x 52mm ; 11mm depth • Depth Behind Panel : 120mm • Weight : 0.375kg • Enclosure IP rating : Front : IP 64 • Enclosure IP rating : Rear : IP 20 • Panel Cut-out : 45mm +0.6 x 92mm +0.8
Note: All values are nominal

