

PRODUCT DATASHEET



 English (EN)

Product: P159CF Globe Mini Ramp Controller

Product Code: GHT 3003

Power input:-

- 110/115 VAC @ 50/60 Hz or 230/240 VAC @ 50/60 Hz (Factory Preset)

Relay Output (PI control loop):-

- Input Feed; max 240 VAC @ 50/60 Hz Output: max 3 Amp rating

(Contacts suppressed internally)

Thermocouple Input:-

- Type K (NiCr/NiAl) to BS4937-30: 1993
- Range: 0 to 1200° C (0 to 2200° F)
- Measurement Accuracy = 0.3° C (0.6° F)
- Linearity: Better than +/- 0.5° C (1° F) at any point

(Thermocouple Break Protection, deflects above full-scale)

Calibration Accuracy (Span/Zero adjust to display):-

- +/- 1 display digit

(Uncertainty: 1 display digit)

Proportional-Band Settings:-

- +/- 5°C (10° F), +/- 10°C (20° F), +/- 20°C (40° F) and +/- 40°C (80° F)

Display:-

- Digital

The following values can be Programmed:-

- Start temperature
- Rate of rise
- Soak temperature
- Soak time
- Rate of fall
- Off temperature

Environmental/Safety:-

- Operating Temperature: 0 to 55° C (Storage: -20 to 80° C)
- Ambient humidity: 10 to 90% rel. hum.
- CE compliance (EMC: EN 61326: 1998, LVD: EN 61010-1: 2001)
- WEEE compliant

Dimensions:-

- Case style: DIN 43700 (96 x 48)
- Front frame: 52mm x 100mm, 11mm high.
- Installation depth: 120mm.
- Approx weight: 0.375 kg.
- Enclosure: Front IP 64 Rear: IP 20
- Panel Cut-out: 45mm (+0.6) x 92mm (+0.8)
- Unit of Sale: Each



Hold-Back Settings:-

- 10°C (20°F), 20°C (40° F), 40°C (80°F) and 60°C (120° F)