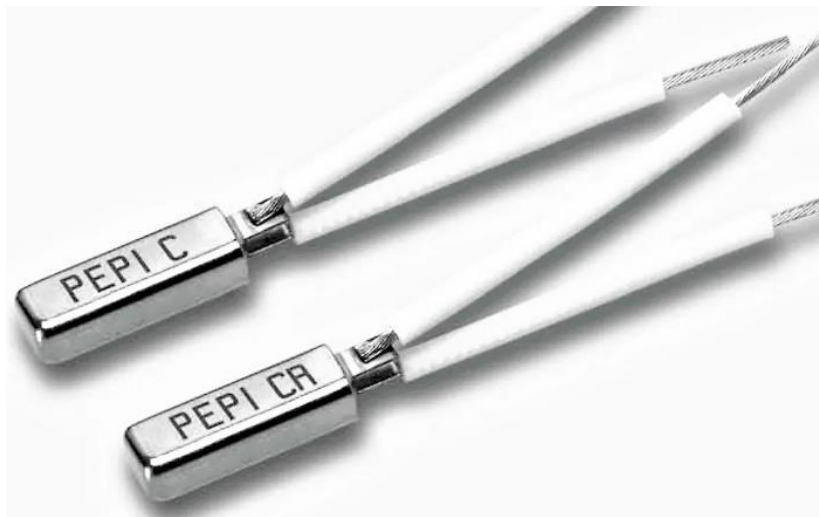


PEPI C & CR – Creep Action Thermostats

PEPI C thermostats are versatile, creep-action devices with a conductive bimetal element and slow-break, slow-make normally-closed contacts giving accurate temperature control. Set-points from +5°C to 200°C available with tight tolerances as small as $\pm 3K$. Standard gold-diffused contacts make them ideal for low-voltage, low-current applications, and can be customized with various lead-wire options.

The PEPI CR thermostat is the sister model, with normally-open contacts for powering Peltier modules or cooling fans. Also equipped with gold-diffused contacts for reliable performance in low-voltage circuits.



Calibration Temperature Range:

- Set-points from +5°C to 200°C in 1K steps

Features:

- Close-control bimetal thermostat
- Compact body, integral lead-wires
- Available with normally-closed or normally-open contacts
- Gold-diffused contacts suitable for low-voltage/low-current loads

Applications:

- Battery Packs
- Small Appliances
- Heating Appliances
- Electric Heaters

Contact Ratings:

- 6A/120VAC resistive (100k cycles)
- 4A/24VDC resistive (5k cycles)

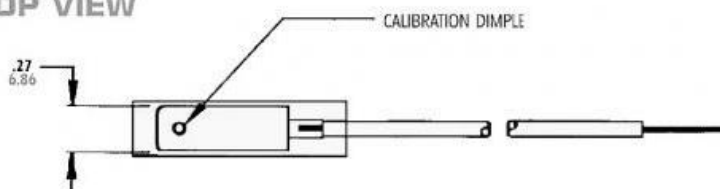
PEPI C: Normally-closed contacts, open on temperature rise to give accurate thermostat control or over-temperature protection

PEPI CR: Normally-open contacts, closes on temperature rise to switch on cooling fans or Peltier coolers

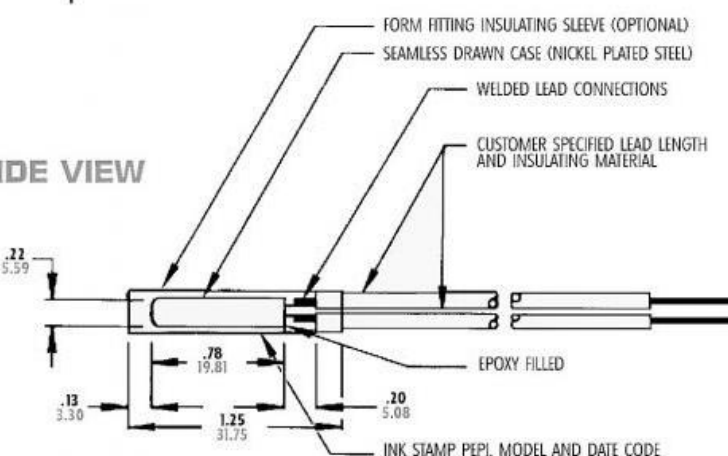
Drawing:

MODELS C AND CR

TOP VIEW



SIDE VIEW



For further information please contact us at sales@atcsemitec.co.uk