

A family of creep-action thermal protectors that is the smallest in our line. Equipped with gold diffused contacts for use in low voltage/low current applications.

## MODELS I & I-2

### FEATURES

- Conductive bimetal construction; the bimetallic element carries the circuit current for maximum current sensitivity under short circuit conditions.
- Creep action device; no built-in differential between opening and closing.
- Case electrically alive, insulation sleeving is available to provide isolation from the circuit.
- Preset calibration temperature; not adjustable in the field.
- Equipped with gold diffused, fine silver contacts for use on low voltage/low current applications.
- Available with factory applied insulated lead wires up to #20 gauge, or with nickel strip material.

### CONTACT RATINGS

- 5 amps/12volts DC, 5,000 cycles
- 2.5 amps/24 volts DC, 5,000 cycles

### MAXIMUM BREAKING CURRENT (DC TYPE BATTERY LOADS)

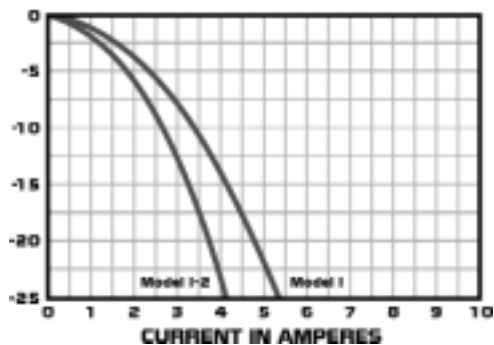
- Up to 100 amps/12 volts DC.

Please consult our Sales Engineers for suggested contact ratings when applied to DC type loads.

### CALIBRATION TEMPERATURE RANGE

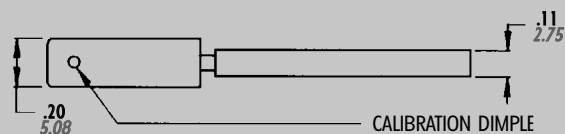
- Available with nominal calibration temperatures from 30°C to 100°C.

### CURRENT DERATING CURVE

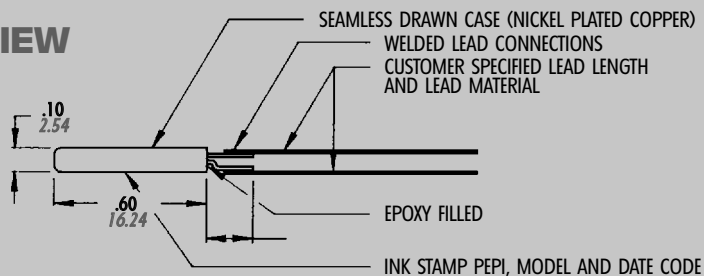


### MODELS I & I-2

#### TOP VIEW



#### SIDE VIEW



METRIC DIMENSIONS ARE IN MM (SHOWN IN ITALIC)