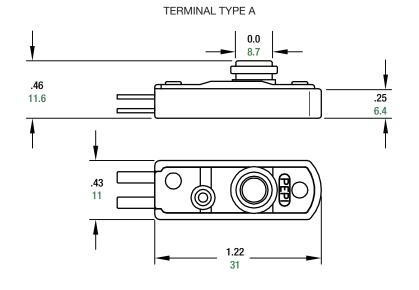
# SINGLE OPERATION THERMOSTATS



METRIC DIMENSIONS ARE IN MM (SHOWN IN GREEN)



# Model H-7

These Snap Action Thermal Controls operate as a high limit, single operation (non-resettable) type control. The ceramic case isolates them from the electrical circuit and allows them to operate at temperatures up to 280°C. As single operation thermostates they perform like a thermal fuse with the reliability of a 100% tested bimetallic thermal control.

#### **FEATURES**

- Snap action devices; quick make/quick break switching action.
- Single Operation type devices. Reset temperature is less than -35°C. This prevents the thermostat from resetting under normal operating conditions.
- Unique positioning of the bi-metallic element allows for excellent heat transfer for improved reaction time.
- Available with exposed bi-metallic elements for even faster thermal response.
- Ceramic case isolates devices from the electrical circuit and is suitable for use in high temperature applications.
- Can be mounted directly on a heated surface.
- Preset calibration temperature, not adjustable in the field.
- Opposite end termination allows for flexibility of installation.
- Factory installed lead wires or terminals available - Consult Factory.

## CONTACT RATINGS

- 15 amps / 250V AC (resistive)
- CUL, TUV

#### CALIBRATION TEMPERATURE RANGE

 Available with nominal calibration temperatures from 160°C to 280° C.

## **APPLICATIONS**

Almost anywhere ultimate safety is required. Included are curling irons and many other small appliances.

We come through when the heat is on<sup>®</sup>

Portage Electric U Products, Inc.

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