# MODELS C AND CR



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METRIC DIMENSIONS ARE IN MM (SHOWN IN GREEN) Copyright 2006, Portage Electric Products, Incorporated, all right reserved A creep action thermostat/thermal protector with conductive bimetal construction. Low internal resistance and available with gold diffused contacts for use in low voltage/low current applications.

### **FEATURES**

- Conductive bimetal construction; the bimetallic element carries the circuit current.
- No built-in differential between the opening and closing temperature.
- Case electrically alive; insulating sleeving is available.
- Preset calibration temperature; not adjustable in the field.
- Available to open circuit on rise of temperature (normally closed), Model C; or close circuit on rise of temperature (normally open), Model CR.
- Available with gold diffused, fine silver contacts for use in low voltage/low current applications.

#### **CONTACT RATINGS**

- 6 amps/120 volts AC resistive
- 5 amps/120 volts AC inductive

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

#### CALIBRATION TEMPERATURE RANGE

 Available with nominal calibration temperatures from 5°C to 200°C.

#### **CURRENT DERATING CURVE**



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

Portage Electric III Products, Inc.

