



# MODELS N AND NR

## **TOP VIEW**





METRIC DIMENSIONS ARE IN MM (SHOWN IN GREEN) Copyright 2006, Portage Electric Products, Incorporated, all right reserved A creep action thermal protector in an exceptionally small package. Low internal resistance and gold diffused contacts makes this device suitable for use in low voltage/low current applications.

### FEATURES

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

#### **CONTACT RATINGS**

2.6 amps/120 volts AC inductive

See pages 28-32 for further details.

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

#### CALIBRATION TEMPERATURE RANGE

Available with nominal calibration temperatures from:

- Model N 30°C to 130°C
- Model NR 30°C to 125°C

#### **CURRENT DERATING CURVE**



Portage Electric III Products, Inc.

