# **MODEL F SERIES**



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A thermal protector utilizing snapaction design. It is suitable for use on 120/240/277 VAC applications. Available with a variety of bimetallic elements to vary the circuit breaker characteristics of the device.

## FEATURES

- Conductive bimetal construction; the bimetallic element carries the circuit current for maximum sensitivity under short circuit conditions.
- Snap-action device; quick make/quick break switching action.
- Temperature differential between opening and closing can vary from 10°C to 70°C depending upon the no-load calibration temperature.
- Case is electrically alive; insulating sleeving is available.
- Preset calibration temperature; not adjustable in the field.

#### **CONTACT RATINGS**

- 5 amps/277 volts AC inductive
- Tungsten rated for 10,000 cycles
- VDE certified

NOTE: SPECIAL STAMPING REQUIRED

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

#### CALIBRATION TEMPERATURE RANGE

 Available with nominal calibration temperatures from 60°C to 150°C.

## **CURRENT DERATING CURVE**



We come through when the heat is on "

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