



Model J Series



FEATURES

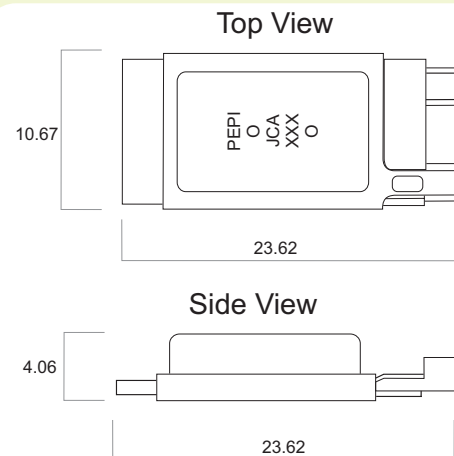
- Conductive bimetal construction; the bimetallic element carries the circuit current for maximum sensitivity under short circuit conditions.
- Snap-action device; quick make/quick break switching action.
- Temperature differential between opening and closing can vary from 10°C to 70°C depending upon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

CONTACT RATINGS

- 22 amps/120 volts AC inductive
- 8 amps/240 volts AC inductive
- Suitable for DC voltage
- VDE/UL/CSA certified

A new series of economical snap action thermal protectors designed for a cost effective solution for protection in motor, transformer and lighting applications. Available with various bimetallic elements to match the current sensitivity of the device to the application.

Action		Snap
Contact ratings	120 V	22 A inductive
	240 V	8 A inductive
	DC	suitable
Calibration	Min	50° C
	Max	150° C
Certifications	UL	Yes
	CUL	Yes
	VDE	Yes



All dimensions are mentioned in 'mm'
Product is available in mm / inches

Model F Series



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/UL/CSA certified

This sheet contains basic technical and operating characteristic data for our **Model JCA, F Series and W Series**. For other models please ask. We have presented this data in such a fashion, to attempt to provide necessary information for all of the various markets which we serve.

Should you have any questions regarding the use of our Model JCA devices in your application, please feel free to contact us for

Model W Series



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 20°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

- 20 amps/120 volts AC resistive
- 10 amps/240 volts AC resistive
- VDE/UL/CSA certified

additional technical information or assistance..

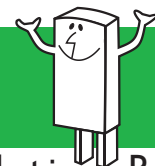
Since 1963, **Portage Electric Products, Inc.** has been a world-wide supplier of bimetallic thermostats and thermal protectors. Today, we produce a wide variety of cree-action and snap-action devices for use in motors, transformers and converters, rechargeable battery packs, small and personal care appliances and many other OEM applications.

We come through when the heat is on®



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Pepi®

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