



VALSTAT™ SERIES



Model JSC Self-hold thermal protector

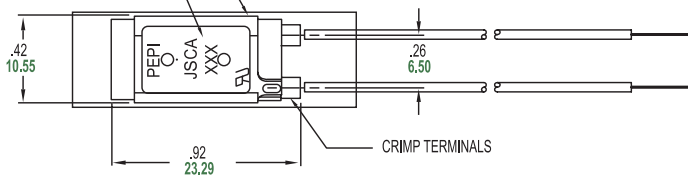
Portage Electric is offering a new addition to the Valstat Series™ of thermal controls. The new series is a line of **self-hold thermal protectors** designed as a cost effective solution for thermal protection of motor, transformer, lighting, and appliance applications. In a fault condition, the Model JSC opens the electrical circuit and an integrated heat source prevents the thermal protector from reclosing until the power source is removed and the unit is allowed to cool. The thermal protector then resets allowing continued operation. Self-hold devices allow for the functionality of automatic reset devices with additional safety enhancements.

Model JSCA

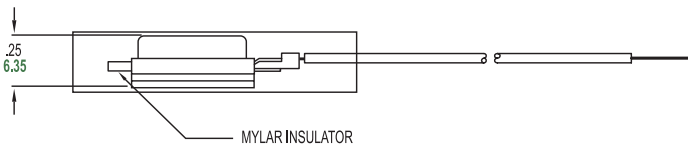
MODEL JSCA THERMAL PROTECTOR

CALIBRATION TEMPERATURE

TOP VIEW



SIDE VIEW

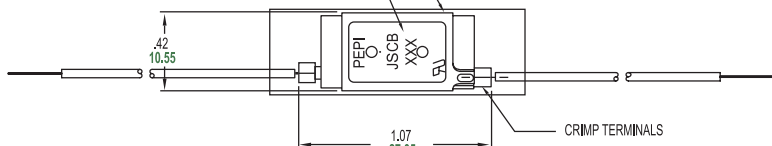


Model JSCB

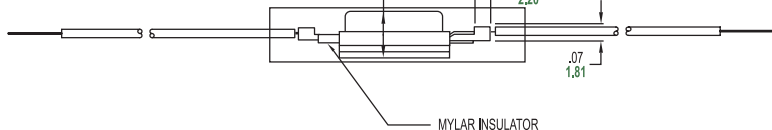
MODEL JSCB THERMAL PROTECTOR

CALIBRATION TEMPERATURE

TOP VIEW



SIDE VIEW



FEATURES

- Snap action device for quick break switching action
- Conductive bimetal construction; the bimetallic element carries the circuit current for maximum sensitivity under short circuit conditions
- Available in two resistance values of the bimetal element
- Preset calibration temperature; not adjustable in the field
- Available with same end termination (JSCA) or opposite end termination (JSCB)
- Case electrically alive, insulating sleeving is available
- Available with various lead wires and termination. Please consult factory for options

CONTACT RATINGS (suggested)

- Suitable for use in 120/240 volt AC Inductive Load Applications up to 1 HP

CALIBRATION TEMPERATURE RANGE

- Available with nominal calibration temperatures from 50°C to 150°C in 5°C increments. Standard tolerance is 5°C

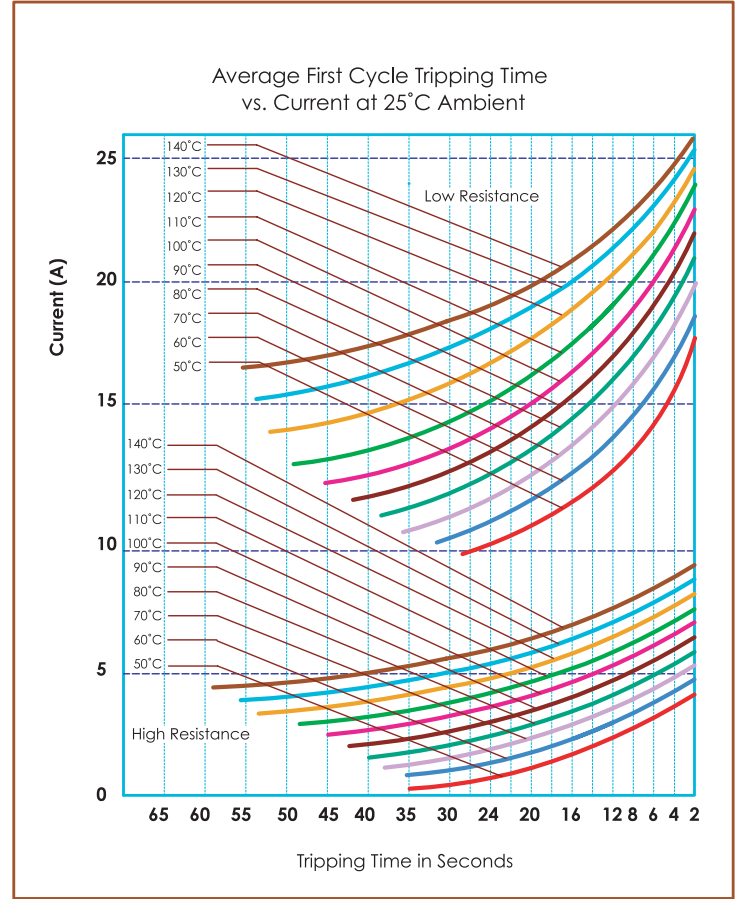
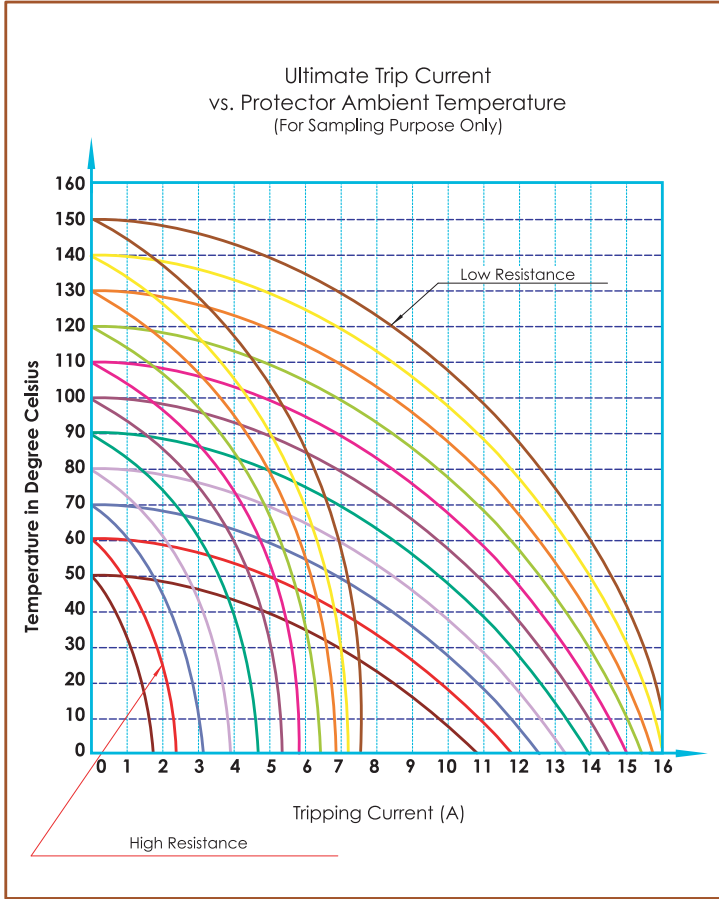
ORDERING INFORMATION

Model JSCA-XXX, same end termination
Model JSCB-XXX, opposite end termination

Insulating sleeve along with various lead material and terminations. Call factory for options

Model JSC

SELF-HOLD THERMAL PROTECTOR



Portage Electric Products, Inc. The Thermal Control Specialists

This sheet contains basic technical and operating characteristic data for our Model FC Series. We have presented this data in such 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 FC devices in your application, please feel free to contact us for 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 creep-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®



Pepi®

Portage Electric Products, Inc.

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