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# B Series Microtherm Thermal Cutout

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## Description

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This thermostat operates as a thermal cutout. A thermally sensitive bimetal snap-element with double contacts either opens or closes an electrical circuit by switching at a pre-set response temperature. Reset follows automatically after a considerable drop in temperature. Heat transfer occurs from all sides through convection, radiation or conduction in gaseous or solid media. The circular base plate conducts heat onto the bimetal snap-element, thus also allowing its use as a surface temperature cutout.

## Applications

Thermal protection, and under certain circumstances, temperature control of electrical machinery and equipment

## Examples

Single Phase Motors Heating Elements, Chokes Generators Signal Transmitters, Coils Convertors, Fire Detectors Power Supplies Transformers, Magnets, Inverters, Pumps Relays