

130°C Thermal Cutout Switch

This temperature-sensitive device protects electrical appliances from overheating. When the temperature reaches 130°C, it automatically interrupts the electrical circuit to prevent damage.



Product Overview

High-Precision Thermal Protection

The 18AM series thermal protector acts as a highly responsive safety device designed to monitor and regulate temperature in electrical systems. Utilizing a high-performance bimetal element, it automatically cuts off power when the internal temperature hits 130°C and resets once the system cools down. Its compact design and sensitive induction make it an ideal safety solution for small motors, transformers, and battery-operated appliances.

Technical Specifications

Contact Capacity Ratings

Current	Voltage
8A	24VDC
8A	125VAC
5A	250VAC

Rated Operating Temperature	130 °C
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Performance Features

Core Advantages	Compact Size, Sensitive Induction, Excellent Tightness, Precise Temperature Control
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Applications

Target Equipment

- Small motors under 0.5hp
- Transformers
- Rectifiers
- Battery packs
- General electrical appliances