

Thermal Cutout Switch for Appliances

Thermal cutout switches safeguard household appliances from overheating. These protectors interrupt the current flow when a set temperature is exceeded, ensuring appliance safety and longevity.



ADDITIONAL IMAGES



Product Overview

High-Precision Thermal Protection

The 17AM-D series thermal protector is a high-performance, current-sensitive temperature response device designed for critical appliance safety. It operates by monitoring winding temperature and current, automatically interrupting the circuit when predefined thermal limits are reached to prevent overheating. The advanced 17AM-D+PTC variant provides enhanced protection for high-power motors by keeping the circuit in an 'off' state until manual power reset, ensuring maximum safety for demanding industrial and household applications.

Technical Specifications

Opening Temperature

50 °C

Min Opening Temp

180 °C

Max Opening Temp

Contact Capacity

Voltage Rating	Current Capacity
24VDC	20A
125VAC	16A
250VAC	8A

Temperature Tolerance

±5°C

Applications

17AM-D+PTC Applications

- Vacuum cleaners
- Paper shredders
- Garden tools
- High-power pump motors

Compatible Equipment

Induction Motor, Universal Motor, Transformers, Rectifiers, Electric Tools, Automobile Motor, Electro-thermal Appliances