

# Thermal Fuse Over-Temperature Protection

Thermal fuses protect electrical circuits from over-temperature conditions. They feature axial leads for easy installation in applications requiring thermal protection.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Over-Temperature Protection

This thermal fuse is an accurate, one-time protection component designed to interrupt electrical circuits when operating temperatures exceed safe limits. By detecting thermal anomalies, it effectively prevents the destruction of household and industrial electrical products caused by overheating. Utilizing organic chemicals in a robust metal shell, it offers reliable performance for high-current applications.

## Technical Specifications

### Rated Current Capacity

**5 A**

Minimum Rated Current

**25 A**

Maximum Rated Current

### Protection Type

One-time thermal cutoff

### Internal Mechanism

Organic chemical thermal particle

## Certifications and Standards

### Standard Compliance

Over-Temperature Protection, Circuit Interruption, Thermal Anomaly Detection

## Applications

### Recommended Use Cases

- Household electrical appliances
- Industrial electrical products
- Washing machinery
- Drying machinery