

Thermal-link



◆ Product Introduction

An alloy-type thermal-link is a one-time-action device that cannot be reset. It is widely used for over-temperature protection in electrical equipment. The thermal-link primarily consists of a low-melting-point fusible alloy, a fluxing agent, a plastic or ceramic housing, sealing resin, and lead wires. Under normal operating conditions, the fusible alloy remains connected to the two lead wires. When the alloy-type temperature fuse detects abnormal heating and reaches its predetermined melting temperature, the fusible alloy melts and, under the action of the fluxing agent, rapidly contracts toward the ends of the lead wires, thereby breaking the short circuit.

◆ Features

1. Shell laser marking
2. Flame retardant shell
3. Non-resettable
4. High accuracy of function
5. RoHS & REACH Compliant

◆ Applications

1. Lamps
2. Switched-mode Power Supply
3. Home Electrical Appliances
4. Motors
5. Batteries