

Thermal-link

Product Description

Alloy Thermal-link / Thermal Cutoff (TCO) is defined as a non-resettable protective device functioning one time only. It is widely used in electrical equipment. Alloy TCO is mainly consist of fusible alloy, flux, plastic or ceramic case, sealant epoxy and lead wires. Normally, fusible alloy is jointed to the two lead wires. Under abnormal conditions, when the temp. reaches to the fusing temp. of alloy TCO, the fusible alloy melts and quickly retracts to the two lead wire ends with the aid of the flux and disconnects the circuit completely. SET's alloy TCO is classified into Axial and Radial shapes, with Rated Current 1 A to 200 A, Rated Functioning Temp. 76 °C to 230 °C, with CCC, UL, CUL, VDE, TUV, KTL, PSE, Approvals and RoHS, REACH compliant.

Structure

Axial Shape



Radial Shape

