

Title (en)

Overvoltage protection thermistor and method of fabrication

Title (de)

Überlastschutz/Schaltkaltleiter und Verfahren zu seiner Herstellung

Title (fr)

Thermistor pour la protection contre les surtensions et méthode de fabrication

Publication

EP 0756291 A2 19970129 (DE)

Application

EP 96109884 A 19960619

Priority

DE 19526169 A 19950718

Abstract (en)

The overload protection device has two cold conductors $\bar{A}1$ that have resistance values $\bar{R}1, R2$ very near to each other such that $(R1-R2)/(R1+R2)$ is less than 0.02 . The elements are bonded together $\bar{A}2$ using a conductive material that has a temperature resistance that is higher than the maximum operating point of the conductors. Soldered connections $\bar{A}3$ couple leads $\bar{A}4$ to the conductors.

Abstract (de)

Überlastschutz/Schaltkaltleiter mit mindestens zwei durch einen Leitkleber (2) verbundenen Kaltleiterelementen (1), mit eng beieinander liegenden Widerstandswerten bei dem der Leitkleber (2) bei maximaler Kaltleiter-Betriebstemperatur im hochohmigen Zustand noch temperaturbeständig ist.
<IMAGE>

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IPC 8 full level

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