



Application Spotlight

Inrush Current Limiting

Overview

Inrush Current Limiters are used to limit inrush current to prevent damaging components, blowing fuses or tripping circuit breakers.

NTC thermistors can be used as inrush-current limiting devices in power supply circuits when added in series with the circuit being protected. They present a higher resistance initially, which prevents large currents from flowing at turn-on. As electric current continues to flow, NTC thermistors heat up, allowing higher current flow during normal operation.

