

## ABSTRACT

There is provided an electric device that functions either as a reverting type element or a non- reverting type  
5 element depending on the conditions.

Such element includes a polymer PTC element and a temperature fuse member connected in series thereto, in which electric composite element the temperature fuse  
10 member is placed such that it is under the thermal influence of the polymer PTC element, and a melting point of a metal composing the temperature fuse member is at least 5 °C higher than a melting point of a polymer composing the polymer PTC element.