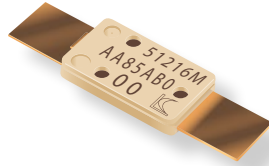


## New Product Release

### MINIATURE THERMAL CUTOFF DEVICES



## Bourns Announces the Release of New Miniature Resettable Thermal Cutoff Devices

### Model AA Series

Riverside, California - January 3, 2017 - Bourns is pleased to announce the release of the [Model AA Series](#) Miniature Resettable Thermal Cutoff (TCO) devices. The Model AA Series effectively delivers higher current overtemperature protection to make newer battery designs more reliable by controlling specified abnormal, excessive current virtually instantaneously.

The Bourns® Model AA Series offers as much as 37 % more current capacity compared to Bourns' previously available miniature resettable TCOs and is capable of carrying 14 A at 60 °C. The Model AA Series delivers the lowest impedance/resistance – a full 60 % lower than earlier generation Bourns® TCO devices.

Many designs that previously needed two miniature resettable thermal cutoff devices to provide ample higher capacity protection, now can be achieved through the use of a single Model AA device due to the innovative design and high precision metal process.

Model	Specification	
	Trip Temperature	Resistance
AA72AB0	72 °C ± 5 °C	2 mΩ max.
AA77AB0	77 °C ± 5 °C	
AA82AB0	82 °C ± 5 °C	
AA85AB0	85 °C ± 5 °C	

For further details on this exciting new series, please contact [Customer Service/Inside Sales](#).

#### Features

- Formerly a **KOMATSULITE™** product
- Miniature Thermal Cutoff (TCO) device
- High current capacity, low impedance
- Overtemperature and overcurrent protection for lithium polymer and prismatic cells
- Controls abnormal, excessive current virtually instantaneously, up to rated limits
- Wide range of temperature options

#### Applications

- Battery cell protection for:
- Notebook PCs
  - Tablet PCs
  - Smart phones