



PRODUCT CHANGE NOTIFICATION

MINIATURE THERMAL CUTOFF DEVICES



Bourns® Model SD and AD Series Mini-breakers

Material Changes

Riverside, California – September 9, 2024 – In the spirit of continuous improvement, effective January 31, 2025, Bourns will change the material of the [Model SD](#) and [AD](#) Series Mini-breakers to a Pb-free material to alleviate impacts on human health and the environment. A list of affected part numbers is included below.

| Affected Part Numbers | | | |
|-----------------------|---------|-----------|---------|
| AD Series | | SD Series | |
| AD55ABB | ADA0ABB | SD55ABB | SDA0ABB |
| AD60ABB | ADA5ABB | SD60ABB | SDA5ABB |
| AD65ABB | ADB0ABB | SD65ABB | SDB0ABB |
| AD70ABB | ADB5ABB | SD70ABB | SDB5ABB |
| AD72ABB | ADC0ABB | SD72ABB | SDC0ABB |
| AD75ABB | ADC5ABB | SD75ABB | SDC5ABB |
| AD77ABB | ADD0ABB | SD77ABB | SDD0ABB |
| AD82ABB | ADD5ABB | SD82ABB | SDD5ABB |
| AD85ABB | ADE0ABB | SD85ABB | SDE0ABB |
| AD90ABB | ADE5ABB | SD90ABB | SDE5ABB |
| AD95ABB | ADF0ABB | SD95ABB | SDF0ABB |

There is no change to the form, fit, function, quality or reliability of the affected part numbers. Traceability will be maintained through lot code and date code.

Samples are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Last Time Buy Date: **November 30, 2024**

Date that products manufactured with current materials will cease: **January 31, 2025**

Date that deliveries of products with the new materials will begin: **February 1, 2025**

First date code using the above changes: **20125**

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

Users should verify that the described changes will not impact the performance of the product in their specific applications.

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