

### Part Non-Conformance Notice:

Dear valued customer, please be advised that the part number(s) listed in the table below have undergone a change that may impact form, fit, function, or material. A detailed breakdown of this change is provided within this document.

**Affected Part Number(s):**

BLC-07B
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**Detailed Description of Change:**

After conducting additional testing, OptiFuse has adjusted the amperage rating of the BLC-07B fuse block from 500A to 275A. This was determined due to the temperature rise seen at the terminals. OptiFuse allows for up to 85°C temperature rise at the terminals, but when a 500A fuse was installed and operated at maximum capacity, the temperature rise reached up to 89.8°C.

Please note that the physical part itself has not undergone any change – it is the exact same as previously provided. The only change will be to the rating that is shown on the specification sheet.

**Effective Date:** 08/27/2025

If you have any questions regarding this change, please contact OptiFuse at [sales@optifuse.com](mailto:sales@optifuse.com) or reach out to your local sales rep for further details.

Issued By: Samuel Kenny  
Role: Product Manager

Signed: *Samuel Kenny*