



PRODUCT CHANGE NOTIFICATION

SURGE PROTECTIVE DEVICES



Bourns® Model 1250A and 1420A Series Surge Protective Device (SPD) Marking Process *Change from Laser Etching to Ink Marking*

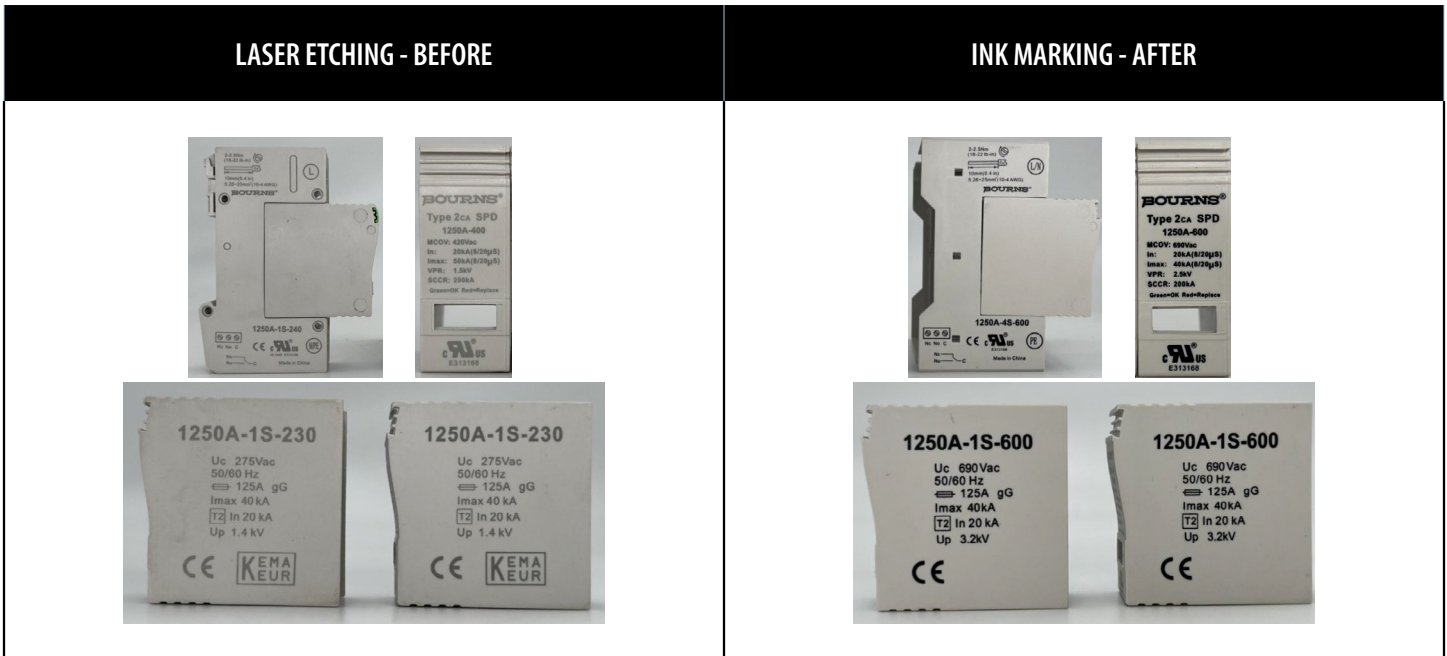
Riverside, California – September 19, 2023 – In the spirit of continuous improvement, effective November 1, 2023, Bourns will change the marking process for the [Model 1250A Series General Duty AC SPD](#) and [Model 1420A Series DC Power SPD for Photovoltaic Applications](#) from laser etching to ink marking. The print quality of the laser etching is not clear on curved surfaces. Shifting to the ink marking process will optimize efficiency, reduce losses, and maintain clear markings. A list of affected part numbers is provided below.

Affected Part Numbers			
1250A Series			
1250A-1S-120	1250A-2S-120	1250A-3S-120	1250A-4S-120
1250A-1S-230	1250A-2S-230	1250A-3S-230	1250A-4S-230
1250A-1S-277	1250A-2S-277	1250A-3S-277	1250A-4S-277
1250A-1S-400	1250A-2S-400	1250A-3S-400	1250A-4S-400
1250A-1S-480	1250A-2S-480	1250A-3S-480	1250A-4S-480
1250A-1S-600	1250A-2S-600	1250A-3S-600	1250A-4S-600

Affected Part Numbers			
1420A Series			
1420A-PV-600-D	1420A-PV-1000-Y	1420A-PV-1500-Y	1250A-4S-120
1420A-PV-600-Y	1420A-PV-1200-Y		

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

OSP2312



The change in printing method will have no effect on the fit or function of the product. The form of the product and the manufacturing process will change due to the difference in appearance and use of a different marking process step. The quality and reliability of the marking on the products should be improved as a result of the process change. There are no changes to the data sheet ratings, electrical/packing characteristics or the manufacturing site. Samples using the new marking process are available upon request.

Bourns recommends that customers test the affected parts made with the new marking process change in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **November 1, 2023**

Date that deliveries of modified products will begin: **November 2, 2023**

First date codes: **2344**

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