



PRODUCT CHANGE NOTIFICATION

SURGE PROTECTIVE DEVICES



Bourns® 1250A and 1420A Series UL 1449 Surge Protective Device (SPD) Type Upgrade

Riverside, California – September 12, 2025 – In the spirit of continuous improvement and product enhancement, effective November 1, 2025, Bourns will update the UL 1449 category rating for the 1250A Series General Duty AC SPD and 1420A Series DC Power SPD for Photovoltaic Applications from Type 2CA to Type 1CA. A list of affected part numbers is included below.

Affected Part Numbers				
1250A-1S-120	1250A-2S-230	1250A-3S-277	1250A-4S-400	1420A-PV-1000-Y
1250A-1S-230	1250A-2S-277	1250A-3S-400	1250A-4S-480	1420A-PV-1200-Y
1250A-1S-277	1250A-2S-400	1250A-3S-480	1250A-4S-600	1420A-PV-1500-Y
1250A-1S-400	1250A-2S-480	1250A-3S-600	1420A-PV-48-P	
1250A-1S-480	1250A-2S-600	1250A-4S-120	1420A-PV-48-D	
1250A-1S-600	1250A-3S-120	1250A-4S-230	1420A-PV-600-D	
1250A-2S-120	1250A-3S-230	1250A-4S-277	1420A-PV-600-Y	

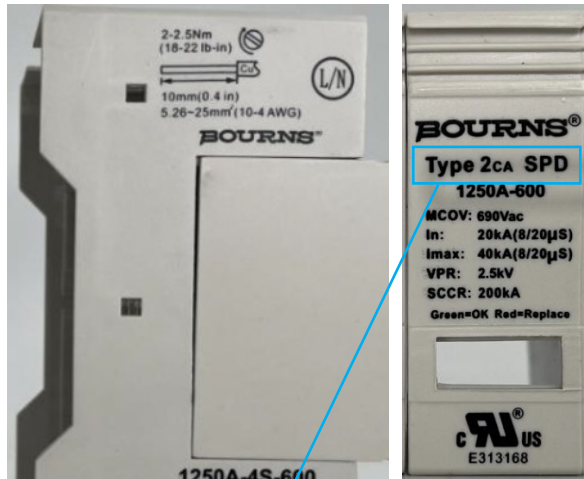
This upgrade reflects the successful completion of requalification testing in accordance with UL 1449 5th ED., resulting in improved installation flexibility and broader application coverage. The new Type 1CA rating allows installation on the line side of the service disconnect (before the main breaker), in addition to all previous Type 2CA installation locations.

This change in UL 1449 SPD Type will affect the form of the product. The fit, function, quality and reliability of the affected part numbers will remain unchanged. The product specifications will not change. Traceability will be maintained through lot code and date code.

The printed marking on the module of the affected part numbers will change from “Type 2CA” to “Type 1CA”.

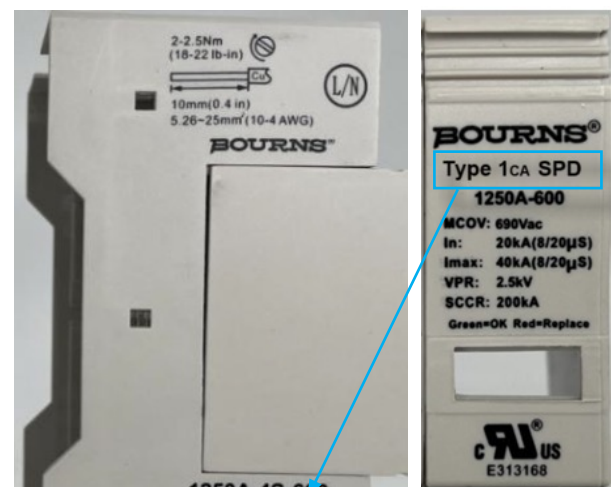
SPD2508

CHANGE DESCRIPTION - BEFORE



Type 2CA SPD

CHANGE DESCRIPTION - AFTER



Type 1CA SPD

Implementation dates are as follows:

Date that the use of the current packaging will cease: **November 1, 2025**

Date that the use of the new packaging will begin: **November 2, 2025**

First date codes using the above changes: **2544**

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