



# Thomas & Betts

## ANALYSIS OF NEC ®

2017 Code Changes: Article Section 408.3(A)(2) Service Panelboards, Switchboards, and Switchgear.  
Section 408.3(A)(2) Service Panelboards, Switchboards, and Switchgear.

# Section 408.3(A)(2) Service Panelboards, Switchboards, and Switchgear.

## Section 408.3(A)(2) Service Panelboards, Switchboards, and Switchgear.

**408.3(A)(2) Service Panelboards, Switchboards, and Switchgear.** Barriers shall be placed in all service panelboards, switchboards, and switchgear such that no uninsulated, ungrounded service busbar or service terminal is exposed to inadvertent contact by persons or maintenance equipment while servicing load terminations.

*Exception: This requirement shall not apply to service panelboards with provisions for more than one service disconnect within a single enclosure as permitted in 408.36, Exceptions 1, 2, and 3.*

## Analysis of the Change

Section 408.3(A)(2) was revised to add [service] “panelboards” to the list of equipment that require barriers to be placed so no uninsulated, ungrounded service busbar or service terminal will be exposed to accidental contact by persons or components.

## Products

ABB Panelboards



# Contact Us

If you have any questions or require interpretation assistance, please contact the following:

David Kendall ..... 1-800-888-0211 Ext. 8879

Greg Steinman ..... 1-800-888-0211 Ext. 5719

Jean Blanc ..... 1-800-888-0211 Ext. 5670

Thomas & Betts Corporation

8155 T&B Blvd.

Memphis, TN 38125

[www.tnb.com](http://www.tnb.com)

Disclaimer: This is not intended to be an iteration of all the changes, but a reference of a change that may affect the Thomas & Betts, ABB & Baldor product lines. For a more in-depth document, please contact the International Association of Electrical Inspectors at [www.iaei.org](http://www.iaei.org).

Material taken from the National Electrical Code is reprinted with permission from NFPA 70®-2017, National Electrical Code®, Copyright © 2016, National Fire Protection Association, Quincy, MA. This material is not the official position of the NFPA on the referenced subject, which is represented only by the standard in its entirety.

National Electrical Code® and NEC® are registered trademarks of the National Fire Protection Association, Quincy, MA.

The National Fire Protection Association did not produce, review or approve this publication and assumes no responsibility for the application or use of any NEC related material or product set out herein.

Do not duplicate any part of this publication without the permission of a member of the Industry Affairs Group of Thomas & Betts.



**Thomas&Betts**  
A Member of the ABB Group