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MEMORANDUM

TO: Code-Making Panel 9 and NEC® Correlating Committee

FROM: Patrick Foley, *Manager Committee Operations*

DATE: April 21, 2023

SUBJECT: NEC® Proposed Tentative Interim Amendment (TIA) No. 1699–
Public Comment Review

The attached Public Comments are being submitted to the Code-Making Panel and Correlating Committee for review.

If you wish to change your vote, the change must be submitted through the NFPA online ballot system at the following link: [NFPA Ballot Link](#). If you do not wish to change your vote, no response is necessary.

Please complete the ballot on or before **April 28, 2023** by 11:59 pm ET.

While completing your ballot, please remember the following:

- **A comment is required for both Question No. 1 and Question No. 2 for the online TIA ballot. Comments must accompany all Negative, Abstaining and Agree votes.**
- **If you vote “Agree” on Question 1, simply add “Agree” to the comment field and if you vote “Agree” on Question 2, insert the applicable letter(s) selections in the comment field which can be found in the Instructions box on the ballot site.**

You must hit SUBMIT to SAVE your work. **Note:** the system session will time you out after 45 minutes; any work not submitted at that time will not be saved! You may return to finish or change your ballot at any time up to the closing date. Ballot comments exceeding 4,000 characters must be submitted in a Word document via email, to Patrick Foley at pfoley@nfpa.org.

The return of ballots is required by the *Regulations Governing the Development of NFPA Standards*.

Attachment: Public Comment(s)

NFPA 70®-2023 Edition

National Electrical Code®

TIA Log No.: 1699

Reference: 408.6

Comment Closing Date: April 20, 2023

Submitter: Ronnie Ridgeway, Siemens

www.nfpa.org/70

1. Revise 408.6 to read as follows:

408.6 Short-Circuit Current Rating. Switchboards, switchgear, and panelboards shall have a short-circuit current rating not less than the available fault current. In other than one- and two-family dwelling units, the available fault current and the date the calculation was performed shall be field marked on the enclosure at the point of supply. The marking shall be of sufficient durability to withstand the environment involved. ~~comply with 110.21(B)(3).~~

Substantiation: For NFPA 70 2023 the wording in NFPA 2020 110.21(B)(3) was combined with some of the wording in NFPA 70 2020 110.21(B)(1). 110.21(B)(3) does not exist in NFPA 70 2023 but the required wording is a part of 110.21(B)(1). This change adds the required wording from NFPA 2020 to 408.6 and removes the reference to 110.21(B)(3).

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

The standard contains an error that was overlooked during the regular revision process. This TIA corrects the error by removing a technical requirement regarding the marking that was not intended or required.

Foran, Rosanne

Comment No. 1
SUPPORT

From: david shapiro
Sent: Thursday, March 9, 2023 4:11 PM
To: Shared TIAs
Subject: Comment on Proposed TIA 1699 on NFPA 70

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I agree with the observation and need for correction, but disagree with the need for a T.I.A. This seems more appropriately treated as an erratum, in that "(B)(3)" should have been printed as "(B)(1)." I do not believe that doing so would be considered a substantive change, and thus beyond what is permissible for an erratum. If I am incorrect here, it's a shame--and if that's the case I do support the need to accept this T.I.A.

(I am not responding in this way to make anybody's life more difficult.)

David Shapiro

Foran, Rosanne

Comment No. 2
SUPPORT
w/comments

From: Jeff Gross
Sent: Thursday, March 9, 2023 8:29 PM
To: Shared TIAs
Subject: Comment on Proposed TIA 1699 on NFPA 70

Additional language from 110.21(B)(2) should be added to this revision to require the field marking to be permanent and not hand written.

408.6 Short-Circuit Current Rating. Switchboards, switchgear, and panelboards shall have a short[1]circuit current rating not less than the available fault current. In other than one- and two-family dwelling units, the available fault current and the date the calculation was performed shall be field marked on the enclosure at the point of supply. The marking shall be of sufficient durability to withstand the environment involved. The marking shall be permanently affixed to the equipment and shall not be handwritten.

Otherwise I support the addition of the fault calculation and date to be applied to the equipment.

Jeff Gross

Sent from [Mail](#) for Windows

Foran, Rosanne

Comment No. 3
SUPPORT

From: eddie guidry
Sent: Thursday, March 9, 2023 10:12 PM
To: Shared TIAs
Subject: Comment on Proposed TIA 1699 on NFPA 70

I support this TIA as the submitter's substantiation is valid.

Eddie

Eddie Guidry | [REDACTED]

Foran, Rosanne

Comment No. 4
SUPPORT

From: Richard Litland
Sent: Wednesday, March 15, 2023 8:11 AM
To: Shared TIAs
Subject: Comment on Proposed TIA 1699 on NFPA 70

Support

Richard Litland | Director, Field Team, OMS
Orion Energy Systems, Inc.
<http://www.orionlighting.com>



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