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1. Section/Paragraph 210.12(A)

2. Proposal recommends (check one): ☒ new text ☐ revised text ☐ deleted text

3. Proposal (include proposed new wording, or identification of wording to be deleted):

(See attached Proposal)

4. Statement of Problem and Substantiation for Proposal:

(See attached Statement of Problem and Substantiation for Proposal)

5. ☒ This Proposal is original material (Note: Original material is considered to be the submitter's own idea based on or as a result of his/her own experience, thought or research and, to the best of his/her knowledge, is not copied from another source.)

☐ This Proposal is not original material, its source (if known) is as follows: ________________________________

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Mail to: Secretary, Standards Council, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101 Quincy, MA 02269 or FAX to 617-770-3500
Proposal for 210.12 (A)

Revise section 210.12 (A) to read as follows:

(A) Definition: Arc-Fault Circuit Interrupter (AFCI). An arc-fault circuit interrupter is a device intended to provide protection from the effects of arc faults by recognizing characteristics unique to arcing and by functioning to de-energize the circuit when an arc fault is detected.

Statement of Problem and Substantiation for Proposal:

The acronym “AFCI” is used in 210.12(B) but is not previously defined. Appropriately, the acronym “GFCI” is in the definition of Ground-Fault Circuit Interrupter (GFCI) in article 100.

Some people are still confused by arc-fault circuit interrupters, which are used to protect against arcing faults to prevent fires, and ground-fault circuit interrupters, which are used for personnel protection against electrical shock. This addition will help users to relate arc-fault circuit interrupter to AFCI.

Submitter: Doug Lee, U.S. Consumer Product Safety Commission Staff*