

NFPA 70®-Proposed 2020 Edition

National Electrical Code®

TIA Log No.: 1438

Reference: 725.121(C)

Comment Closing Date: June 27, 2019

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www.nfpa.org/70

1. Revise 725.121(C) to read as follows:

725.121(C) Marking. The power sources for limited power circuits in 725.121(A)(3), limited power circuits for listed audio/video equipment, listed information technology equipment, listed communications equipment, and listed industrial equipment in 725.121(A)(4) shall have a label indicating the maximum voltage and maximum current or maximum voltage and nominal current output per conductor for each connection point on the power source. Where multiple connection points have the same rating, a single label shall be permitted to be used. For equipment with a rated current per conductor less than 0.3 amperes, the effective date shall be January 1, 2021.

Substantiation: CMP-3 removed this exemption in the First Revision for 2020: “*Exception – Marking shall not be required for power sources providing 0.3 amperes nominal current or less per conductor.*” This imposes a new requirement on this equipment. Manufacturers will not be able to instantly comply and therefore, require time to make the appropriate changes to their equipment. The added text intentionally does not include equipment where the rated current exceeds 0.3A per conductor. This requirement was imposed in 2017 with an effective date of January 1, 2018. This equipment should already have this label and therefore is purposely excluded from coverage under this TIA.

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 of the action.

As the 2020 code sits today, manufacturers will be required to comply on January 1, 2020. Unless they are involved in the revision process, they will not be aware of this new requirement and will not be able to comply on January 1, 2020.