



Thomas & Betts

ANALYSIS OF NEC ®

2017 Code Changes: Article Section 110.21(A)(2) Marking
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Section 110.21(A)(2) Marking

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110.21 Marking

(A) Equipment Markings

(1) General. The manufacturer's, trademark, or other descriptive marking by which the organization responsible for the product can be identified shall be placed on all electrical equipment. Other markings that indicate voltage, current, wattage, or other ratings shall be provided as specified elsewhere in this Code. The marking or label shall be of sufficient durability to withstand the environment involved.

(2) Reconditioned Equipment. Reconditioned equipment shall be marked with the name, trademark, or other descriptive marking by which the organization responsible for reconditioning the electrical equipment can be identified, along with the date of the reconditioning. Reconditioned equipment shall be identified as "reconditioned" and approval of the reconditioned equipment shall not be based solely on the equipment's original listing.

Exception: In industrial occupancies, where conditions of maintenance and supervision ensure that only qualified persons service the equipment, the markings indicated in 110.21(A)(2) shall not be required.

Informational Note: Industry standards are available for application of reconditioned and refurbished equipment. Normal servicing of equipment that remains within a facility should not be considered reconditioning or refurbishing.

Analysis of the Change

Analysis of Change Reconditioning of electrical equipment is normally not reconditioned under the supervision and inspection of the original manufacturer and/or agency listing for the equipment. Therefore, an AHJ cannot rely on the original listing to determine the integrity and safety of the reconditioned equipment. Industrial facilities that maintain and refurbish equipment are not required to mark the equipment since this adds no traceability to the equipment. The informational note explains that normal service such as a fuse or circuit breaker replacement is not considered reconditioning nor refurbishment.

Products

ABB Breakers and Switches



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Contact Us

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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.

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