

listed or field labeled as reconditioned using available instructions from the original equipment manufacturer.

N (B) Equipment Not Required to Be Listed. Equipment that is reconditioned and not required by this *Code* to be listed shall comply with one of the following:

- (1) Be listed or field labeled as reconditioned
- (2) Have the reconditioning performed in accordance with the original equipment manufacturer instructions

N (C) Approved Equipment. If the options specified in 110.20(A) or (B) are not available, the authority having jurisdiction shall be permitted to approve reconditioned equipment, and the reconditioner shall provide the authority having jurisdiction with documentation of the changes to the product.

110.21 Marking.

(A) Equipment Markings.

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

See Exhibit 110.10 for an example of a short-circuit current rating marking.

Δ (2) Reconditioned Equipment. Reconditioned equipment shall be marked with the following:

- (1) Name, trademark, or other descriptive marking of the organization that performed the reconditioning
- (2) The date of the reconditioning
- (3) The term *reconditioned* or other approved wording or symbol indicating that the equipment has been reconditioned



EXHIBIT 110.10 A short-circuit current rating marking. (Courtesy of Eaton)

The original listing mark shall be removed or made permanently illegible. The equipment nameplate shall not be required to be removed or made permanently illegible, only the part of the nameplate that includes the listing mark, if applicable. 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 for equipment that is reconditioned by the owner or operator as part of a regular equipment maintenance program.

Informational Note No. 1: ANSI-approved standards are available for application of reconditioned and refurbished equipment.

Informational Note No. 2: The term *reconditioned* may be interchangeable with the terms *rebuilt*, *refurbished*, or *remanufactured* even though these are sometimes different processes.

Δ (B) Field-Applied Hazard Markings. Where caution, warning, or danger hazard markings such as labels or signs are required by this *Code*, the markings shall meet the following requirements:

- (1) The marking shall be of sufficient durability to withstand the environment involved and warn of the hazards using effective words, colors, symbols, or any combination thereof.

Informational Note No. 1: See ANSI Z535.2-2011 (R2017), *Environmental and Facility Safety Signs*, which describes the design, application, and use of safety signs in facilities and in the environment.

Informational Note No. 2: See ANSI Z535.4-2011 (R2017), *Product Safety Signs and Labels*, which details the design, application, use, and placement of safety signs and labels on a wide variety of products.

- (2) The marking shall be permanently affixed to the equipment or wiring method and shall not be handwritten.

Exception to (2): Portions of the markings that are variable, or that could be subject to changes, shall be permitted to be handwritten and shall be legible.

110.22 Identification of Disconnecting Means.

(A) General. Each disconnecting means shall be legibly marked to indicate its purpose unless located and arranged so the purpose is evident. In other than one- or two-family dwellings, the marking shall include the identification and location of the circuit source that supplies the disconnecting means unless located and arranged so the identification and location of the circuit source is evident. The marking shall be of sufficient durability to withstand the environment involved.

Marking of disconnecting means must specifically identify the purpose of each piece of equipment — that is, the marking should not, for example, indicate simply "motor" but rather "motor, water pump," or not simply "lights" but rather "lights, front lobby." The markings must remain legible and not fade or wear off.