

IEEE Standard for Bar Coding for Distribution Transformers

Sponsor
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Abstract: Bar code label requirements for overhead, pad-mounted, and underground-type distribution transformers are set forth in this standard. Included herein are requirements for data content, symbology, label layout, print quality, and label life expectancy.

Keywords: bar coding, distribution transformers

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Introduction

(This introduction is not part of IEEE Std C57.12.35-1996, IEEE Standard for Bar Coding for Distribution Transformers.)

This standard describes requirements for bar code labels on distribution transformers when specified by users. The intent of the bar code label described in this standard is to provide basic identification information for a transformer, as an aid in linking to more detailed information about the transformer that may reside in a utility company's central database. This standard describes requirements for a permanent bar code label that may be part of the nameplate, as well as temporary bar code label, intended primarily for material management purposes.

Requirements described in this standard address bar code label format, desired location of labels on specific type transformers, and performance requirements of the bar code labels. To the extent possible, industry standard bar code specifications and test methods are described. Use of this standard will promote standardization and uniformity in the use of bar code labels on distribution transformers.

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