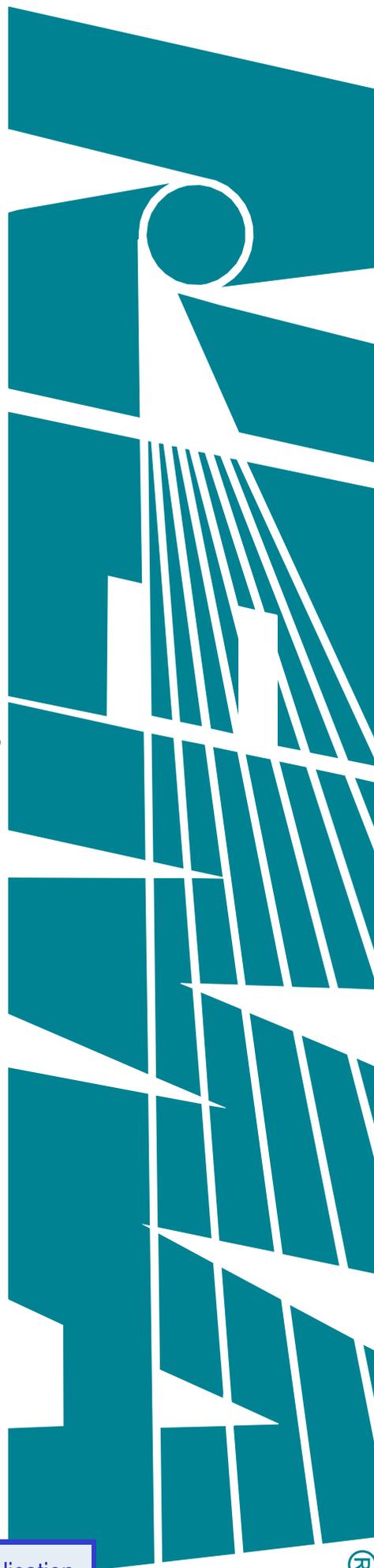


ANSI/NEMA OS 2-2013

Nonmetallic Outlet Boxes, Device Boxes, Covers, and Box Supports





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**Nonmetallic Outlet Boxes, Device Boxes,
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Foreword

The purpose of this standards publication is to provide a guide for the types and sizes of nonmetallic boxes and supports that are in general use. The standards present dimensional data needed for the safety and convenience of interchangeability with associated equipment. All items when properly installed and properly used contribute to safety.

Properly manufactured boxes and covers are, however, only one factor in minimizing the hazards, which may be associated with the use of electricity. The reduction of hazards involves the joint efforts of various equipment manufacturers, the system designer, the installer, and the user. Information is provided herein to assist users and others in the proper selection of boxes and covers.

The manufacturer has limited or no control over the following factors, which are vital to a safe installation:

- a. Environmental conditions
- b. System design
- c. Equipment selection and application
- d. Installation
- e. Operating practices
- f. Maintenance

This publication is not intended to instruct the user of the boxes and covers with regard to these factors, except insofar as suitable equipment to meet needs can be recognized in this publication.

These standards are necessarily limited to defining the construction requirements for the products covered herein. The publication has been promulgated with a view towards reducing the hazard to persons and property when boxes and covers conforming to these standards are properly selected and installed in accordance with the *National Electrical Code*®.

OS 2-2013 revises and supersedes OS 2-2008 and its revision OS 2-2008 (R2010).

This standard is reviewed with input obtained from independent testing laboratories and major consumer representatives. It is also reviewed periodically by the Outlet and Switch Box Section of NEMA so that it will be kept up to date with advancing technology. Comments are welcomed and should be sent to:

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