

ANSI C37.46-1981(R1988)

(Revision of ANSI C37.46-1969)

American National Standard Specifications for Power Fuses and Fuse Disconnecting Switches

Approved 5/22/80

American National Standards Institute, Inc.

The Institute of Electrical and Electronics Engineers, Inc.
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Foreword

This Foreword is not a part of American National Standard Specifications for Power Fuses and Fuse Disconnecting Switches, ANSI C37.46-1981.)

This standard is a revision of American National Standard Specifications for Power Fuses and Fuse Disconnecting Switches, ANSI C37.46-1969, to bring it up to date and in line with present requirements for high-voltage fuses and switches.

This standard was prepared by the C37 Subcommittee on High-Voltage Fuses with cooperation from the IEEE Subcommittee on High-Voltage Fuses and from NEMA. Liaison was maintained with EEI and IEC during the revision process in order to incorporate the latest thinking up to the time of publication.

This publication is one of a series of complementary American National Standards covering various types of high-voltage fuses and switches, so arranged that certain of the standards apply to all devices, while each of the other standards provides additional specifications for a particular device. For any device, ANSI/IEEE C37.40-1981, ANSI/IEEE C37.41-1981, plus the additional standard covering that device constitute a complete standard for the device. In addition, ANSI C37.48-1969 is an application, operation, and maintenance guide for all the devices.

The following American National Standards make up this series:

American National Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories, ANSI/IEEE C37.40-1981

American National Standard Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories, ANSI/IEEE C37.41-1981

American National Standard Specifications for Distribution Cutouts and Fuse Links, ANSI C37.42-1981 [This revision includes pertinent data formerly contained in ANSI C37.43. The C37.43 standard is dropped as redundant.]

American National Standard Specifications for Distribution Oil Cutouts and Fuse Links, ANSI C37.44-1981

American National Standard Specifications for Distribution Enclosed Single-Pole Air Switches, ANSI C37.45-1981

American National Standard Specifications for Power Fuses and Fuse Disconnecting Switches, ANSI C37.46-1981

American National Standard Specifications for Distribution Fuse Disconnecting Switches, Fuse Supports, and Current Limiting Fuses, ANSI C37.47-1981

American National Standard Guide for Application, Operation, and Maintenance of Distribution Cutouts and Fuse Links, Secondary Fuses, Distribution Enclosed Single-Pole Air Switches, Power Fuses, Fuse Disconnecting Switches, and Accessories, ANSI C37.48-1969

Suggestions for improvement of this standard will be welcome. They should be sent to the American National Standards Institute, 1430 Broadway, New York, N.Y. 10018.

This standard was processed and approved for submittal to ANSI by American National Standards Committee on Power Switchgear, C37. Committee approval of the standard does not necessarily imply that all the committee members voted for its approval. At the time it approved this standard, the C37 Committee had the following members:

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