

IEEE Guide for the Application, Installation, Operation, and Maintenance of High-Voltage Air Disconnecting and Interrupter Switches

Sponsor
**Switchgear Committee
of the
IEEE Power Engineering Society**

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Abstract: Guidance for users in the application, installation, operation, and maintenance of high-voltage air switches and interrupter switches is provided.

Keywords: high-voltage air switches, disconnecting switches, outdoor switches, interrupter switches

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Introduction

(This introduction is not a part of IEEE Std C37.35-1995, IEEE Guide for the Application, Installation, Operation, and Maintenance of High-Voltage Air Disconnecting and Interrupting Switches.)

This publication is revised to recognize various construction and maintenance techniques. This document has also been updated in accordance with certain local codes. It is one of a series of seven standards on high-voltage air switches as follows:

ANSI C37.32-1990, American National Standard Schedule of Preferred Ratings, Manufacturing Specifications, and Application Guide for High-Voltage Air Switches, Bus Supports, and Switch Accessories.

IEEE Std C37.30-1992, IEEE Standard Definitions and Requirements for High-Voltage Air Switches (ANSI).

IEEE Std C37.34-1994, IEEE Standard Test Code for High-Voltage Air Switches (ANSI).

IEEE Std C37.36b-1990, IEEE Guide to Current Interruption with Horn-Gap Air Switches (ANSI) .

IEEE Std C37.37-1979, (Reaff 1993), IEEE Standard Loading Guide for AC High-Voltage Air Switches (in excess of 1000 volts) (ANSI).

IEEE PC37.39 (P1247) (draft 11/5-95), Interrupter Switches for Alternating Current, Rated above 1000 Volts.¹

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