IEEE Switchgear Standards Collection: VuSpec™

IEEE Switchgear Standards Collection: VuSpec™ represents the most complete resource available for professional engineers looking for best practices and techniques covering design, construction and operation of devices or assembled gear to establish (make), interrupt, or change connections in any electric circuit under normal or abnormal condition, including treatment of the following:

* Automatic reclosers and sectionalizes
* Current limiting devices
* Fuses and cutouts
* Gas-insulated switchgear
* Insulation, insulators and hardware for switchgear
* Metal-enclosed buses and all buses included in switchgear assemblies
* Power circuit breakers,
* Switches, including pad-mounted switches
* Switchgear assemblies
* Switchgear devices

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This VuSpec contains 69 Active Standards, Guides, Recommended Practices and Corrigendums.

- IEEE Std C37.04e-1987, Definitions for TRV Terms
- IEEE Std C37.06-2009, IEEE Standard for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis--Preferred Ratings and Related Required Capabilities for Voltages Above 1000 V
• IEEE Std C37.06.1-2017, IEEE Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times
• IEEE Std C37.09-1999/Cor 1-2007, IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Corrigendum 1
• IEEE C37.09a-2005 (R2007), American National Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 1: Capacitance Current Switching
• IEEE Std C37.09b-2010, IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis -- Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100
• IEEE Std C37.010-2016, IEEE Application Guide for AC High-Voltage Circuit Breakers > 1000 Vac Rated on a Symmetrical Current Basis
• IEEE Std C37.11-2014, IEEE Standard Requirements for Electrical Control for AC High-Voltage (>1000 V) Circuit Breakers
• IEEE Std C37.012-2014, IEEE Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V
• IEEE Std C37.012-2014/Cor 1-2016, IEEE Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers above 1000 V - Corrigendum 1
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- IEEE Std C37.30.1-2011, IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above 1000V
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- IEEE Std C37.41-2016/Cor 1 – 2017, IEEE Standard Design Tests for High-Voltage (>1000 V) Fuses and Accessories Corrigenda 1
- IEEE Std C37.60-2012, PE/SW/RODE-WG_C37.60 IEEE/IEC High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV
- IEEE Std C37.63-2013, IEEE Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for Alternating Current Systems Up to 38 kV
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