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IEEE C37.60™

**High-voltage switchgear and controlgear –
Part 111: Automatic circuit reclosers and fault interrupters for alternating current
systems up to 38 kV**

Withdrawn

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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland
Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue
New York, NY 10016-5997
United States of America
stds.info@ieee.org
www.ieee.org

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HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR –

Part 111: Automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV

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International Standard IEC 62271-111/IEEE Std C37.60 has been jointly revised by Switchgear Committee of the IEEE Power and Energy Society¹, in cooperation with subcommittee 17A: High-voltage switchgear and controlgear, of IEC technical committee 17: Switchgear and controlgear, under the IEC/IEEE Dual Logo Agreement.

This second edition cancels and replaces the first edition, published in 2005, and constitutes a technical revision. The main changes with respect to the previous edition are as follows:

- a) addition of exclusion of devices with dependent manual operation to 1.1;
- b) harmonization of the amplitude factor k_{af} used for calculating the TRV for cable connected systems consistent with recent harmonization of the circuit-breaker standards between IEEE and IEC;
- c) deletion of requirements for radio influence voltage (RIV) tests;
- d) addition of specifications and ratings to cover the cutout recloser and its special requirements.

The text of this standard is based on the following IEC documents:

FDIS	Report on voting
17A/1010/FDIS	17A/1020/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 62271 series can be found, under the general title *High-voltage switchgear and controlgear*, on the IEC website.

This standard is to be read in conjunction with IEC 62271-1:2007, to which it refers and which is applicable unless otherwise specified in this standard. In order to simplify the indication of corresponding requirements, the same numbering of clauses and subclauses is used as in IEC 62271-1. Amendments to these clauses and subclauses are given under the same references whilst additional subclauses are numbered from 101.

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IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

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