

C37.60™ Corrigendum

IEEE Standard Requirements for Overhead, Pad-Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems up to 38 kV— Corrigendum 1

IEEE Power Engineering Society

Sponsored by the
Switchgear Committee



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8 April 2005

Print: SH95284

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Approved 23 September 2004

IEEE-SA Standards Board

Abstract: Required definitions, ratings, procedures for performing design tests, production tests, and construction requirements for overhead, pad-mounted, dry vault, and submersible automatic circuit reclosers and fault interrupters for alternating systems up to 38 kV are specified.

Keywords: dry vault, fault interrupter, overhead, pad-mounted, recloser, submersible, standard operating duty, switchgear

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Print: ISBN 0-7381-4504-1 SH95284
PDF: ISBN 0-7381-4505-X SS95284

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Introduction

This introduction is not part of IEEE Std C37.60™-2003/Cor 1-2004, IEEE Standard Requirements for Overhead, Pad Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems up to 38 kV—Corrigendum 1.

This Corrigendum to IEEE Std C37.60-2003 includes both technical and editorial corrections to the original document.

In Table 7 the changes are editorial to conform to the IEEE Style Manual. No substantive changes were made.

In Tables 10a, 10b, 10c, and 10d, editorial changes in the units row. No substantive changes are made.

In Tables 10e and 10f, the values for time t_3 and Rate of rise U_c / t_3 were changed by approximately 4.5% for the three lines pertaining to the 27 kV rating only.

Also in Tables 10e and 10f, the definitions for k_{af} (T50), k_{af} (T20), and RRRV(T50) and RRRV(T20) were corrected to match the numbers in the tables. The matching numbers themselves were not changed.

In Annex A, Equation A.1 for instantaneous current was corrected. The definitions for the angles ϕ and θ were changed to agree with traditional usage and signs were corrected.

In Annex B, Figure B.1 was changed and simplified.

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