

**IEEE Std C37.04™-1999**(Revision of  
IEEE Std C37.04-1979)

# Errata to IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers

Sponsor

**IEEE Switchgear Committee**

of the

**IEEE Power Engineering Society***Correction Sheet***Issued 29 November 2005**

Copyright © 2005 by the Institute of Electrical and Electronics Engineers, Inc. All rights reserved. Published 2005.  
Printed in the United States of America.

This correction sheet may be freely reproduced and distributed in order to maintain the utility and currency of the underlying Standard. This correction sheet may not be sold, licensed or otherwise distributed for any commercial purposes whatsoever. The content of this correction sheet may not be modified.

**Page 6, NOTES TO TABLE 1, the second sentence in NOTE 5, should be changed to read as follows:**

The 50 °C and the 90 °C values refer to the hottest spot temperature of parts in contact with oil.

**Page 17, Equation 7, the first definition:**

$Z_b$  (the bus surge impedance) = 450  $\Omega$  (outdoor substations, phase-to-ground faults only):

*is incorrect, therefore the sentence should read as follows:*

$Z_b$  (the bus surge impedance) = 260  $\Omega$  (outdoor substations, phase-to-ground faults only):