

C37.13

Spring 2002 – Newport, Rhode Island

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April 30, 2002

C37.13 Working Group met on Tuesday, April 30, 2002 with 3 members and 8 guests.

C37.13 – Beginnings of Draft 5 were created during the meeting.

Administrative Items:

Reaffirmation of C37.13 – 1990 ballot was successfully completed.

1. Standard must be provided to Rev Com.
2. PARs for C37.13 and C37.27 are submitted for upcoming NesCom meeting – prior to May 3, 2002 deadline.

Major Issues discussed:

1. Low Voltage Breaker BIL Ratings
BIL ratings of 10 kV for LV breakers are being added. This is implemented into ratings, nameplates, and testing.
2. Circuit Breaker Frame Grounding Means
The requirement for a grounding means for the LV breaker was required. Such grounding means target personal protection. Also discussed protection of the breaker during Line-to-ground faults.
3. Testing Requirements for 50 Hz, 60 Hz and dual rated 50/60 Hz rated breakers.
Text added with respect to Short-circuit current tests and continuous current tests for breakers based on rated frequency ratings.
4. Material Classifications
Additional classifications for materials including consideration of Flammability, Dielectric and Thermal characteristics being drafted with help from Paul Notarian.