

C37.14 Document Revision Task Force
Low-Voltage DC Power Circuit Breakers Used in Enclosures

A. Introductions

Task Force Meeting was called to order October 14, 2008 @ 8:00AM. Introductions were made of all attendees. The IEEE Patent Policy slides were displayed and overviewed for all present. No declarations were made known. The IEEE patent policy may be reviewed at the following web site:

<http://standards.ieee.org/board/pat/pat-slideset.pdf>

B. Attendance

Five Task Force members were present, with one excused absence. Twelve guests were also present.

Attendees:

<i>Paul Barnhart</i>	<i>Doug Edwards</i>	<i>Mike Flack</i>
<i>Keith Flowers (CH)</i>	<i>Dave Groves (M)</i>	<i>Nancy Gunderson</i>
<i>Harry Josten</i>	<i>Albert Livshitz</i>	<i>Joseph Matsko</i>
<i>Deepak Mazumdar (M)</i>	<i>Steve Meiners</i>	<i>Paul Notarian</i>
<i>Ted Olsen</i>	<i>Dean Sigmon (M)</i>	<i>John Toney</i>
<i>Mike Wactor</i>	<i>John Webb (M)</i>	

Excused Absence:
George Nourse

C. Document Status

C37.14 was reaffirmed March 2008, with next action required 2013.

D. Scope of C37.14

A general discussion was held regarding the scope of C37.14, with particular focus on the differences between general-purpose circuit breakers, and high-speed/semi-high-speed for use in transit applications. The consensus of the task force and its guests was that the scope is too broad and confusing to users. The breaker types, and the equipment they are used in, are radically different. So even though there is some common ground, it was agreed that the most appropriate path forward is the separate the document.

PARs will be written to create the following two documents:

- C37.14.1 with the scope of dc general purpose circuit breakers, and
- C37.14.2 with the scope of dc high-speed and semi-high-speed circuit breakers

C37.14 will be archived when both of these two documents are completed.

C37.14.1 be sponsored by the Switchgear Committee, and chaired by Keith Flowers. C37.14.2 will be joint sponsored between the Switchgear Committee and the Vehicular Technology Society, and co-chaired by Keith Flowers, and a Traction Power subcommittee member (to be named later). Dave Groves agreed to help facilitate the communication, as he attends both the Switchgear Committee and Traction Power Subcommittee meetings.

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It was also agreed by the task force to incorporate the preferred rating tables from C37.16 into the appropriate new C37.14.1 or C37.14.2 document. Once these documents were completed, LVSD would then need to initiate action to remove the tables from C37.16.

E. C37.14.1

In preparation for creating the PAR, the title, scope, and purpose statements were discussed. The draft title for C37.14.1 is "DC (1500V and below) General-Purpose Circuit Breakers Used in Enclosures." Objective is to prepare and submit the PARs by March, 2009.

F. Conclusion

The meeting was adjourned at 9:45AM.

G. Next Meeting

C3714.1: May, 2009: Asheville, NC (specific date TBD)

C3714.2: February, 2009: Tampa, FL (specific date TBD)

Minutes submitted by:
Keith Flowers
C37.14 Task Force Chair
October 14, 2008