

Minutes of P-14 Committee on Overcurrent Protection Devices

Monday, April 19, 2004

Hilton Tampa Westshore

Tampa, FL

P14 Committee's scope: Covers the setting of standards and specification for supplementary overcurrent/overvoltage type devices to be used in low-voltage applications in electric and electronic equipment. These include fuses, electromechanical or solid state circuit protection devices, positive temperature coefficient (PTC) thermistor-type devices, fusible resistors, varistors, thyristors, gas discharge tubes and other devices. The Committee shall not develop standards and specifications for branch circuit protection or panel mounted devices that are covered under the National Electric Code NFPA 70.

Attendees:

<u>NAME</u>		<u>COMPANY</u>
Terry	Charles	Panasonic
Dan	Giblin	Cooper Bussmann
Michael	Griffith	KOA Speer
Nicholas	Holmberg	INTEL
Matthew	Joiner	Cooper Bussmann
Carl	Lindquist	SAN-O Industrial Corp.
Laird	Macomber	Cornell Dubilier
Len	Metzger	Panasonic
Ed	Mikoski	EIA/ECA
Brian	Piscitelli	KOA
Chris	Reynolds	AVX
Liwu	Wang	AEM, Inc.

Chairman Dan Giblin called the meeting to order at 2:20pm.

1.0 Committee Organization and Procedures

1.1 Membership and attendance

Self-introduction was made and attendance taken. We have a quorum.

1.2 Approval of the Agenda

Michael G./KOA asked the purpose of the 61995:3/04 located on the bottom of the agenda. Chairman was not aware of it origin. The committee unanimously accepted the Agenda as presented.

1.3 Approval of the Minutes

The minutes were unanimously approved.

1.4 Correspondence

No Correspondence.

62014:5/04

1.5 DSCC Report

No reports.

2.0 Old business

2.1 Ad-Hoc Committee updates

2.1.1 Mechanical Outlines – C. Lindquist

Last meeting we approve 14 mechanical outlines. The P4 committee is requesting other fuse manufacturers to provide their new drawings. On Wednesday, the P4 committee will discuss additional component drawings. This committee received drawings from the inductor P3 group; however, there are some issues with the format of the data. Carl L. will participate in the P3 meeting to address steps needed to resolve these issues. Carl L. would like to obtain similar data from the resistors and capacitors committees. There will be 2 speakers at the U1 meeting providing information on computer services, and the other issues unknown.

2.1.2 TIA Surge Withstand – C. Lindquist

Per Carl L., the working group is writing a UL standard for PTC, line feed resistor, and fuses for the telecommunication industry. These items will be tested in compliance with GR1059. There is an AC requirement and 400V DC requirement. This standard is at the revision 4 status. In the next 2-3 TIA meetings, the document will be sent out for a vote. There is a need to review the application guide.

2.1.3 Update on SP-4951 and SP-4357-A – D. Giblin

From our last meeting, the minutes reflect that the committee recommended that this document (SP-4951) be removed from our agenda. The document (SP-4951) was unanimously approved; however, Ed Mikoski/EIA informed us that a negative ballot was received from B. Travis/Littelfuse. We must give Littelfuse an opportunity to comment or retract the negative ballot. The committee will attempt to contact Littelfuse to get the negative ballot rescinded. The SP-4357-A has a negative ballot from Schurter and should also be rescinded.

2.2 Development of Technology Roadmap

This committee decided to leave the latest roadmaps on the ECA central website until additional updates are submitted.

3.0 New business

3.1 New Projects

3.1.1 Review items for inclusion to P4 Committee

The committee suggested that a representative of this committee should provide additional data to P4.

3.1.2 Discuss “Tin Whisker” Statements

At this time, there is no statement issued from other committee group/members. Carl L. suggested we do not limit this lead free issue to only cover tin whiskers, but add other issues.

Michael G./KOA states suggested we discuss these lead free issues with the FCC. Carl L indicated that we should create some statement addressing “What is lead free?”

We discuss new items for the next meeting.

- 1) Open up a project to update the user’s application guide to fuses
- 2) Update low voltage supplemental fuse qualification specification

4.0 Next meeting

The next meeting will be held the week of 4-7 October 2004 at the Holiday Inn on the Bay in San Diego, CA.

5.0 Adjournment

The meeting was adjourned at approximately at 2:50pm.

This meeting was conducted in accordance with the EIA Legal Guidelines and the Manual of Organization and Procedures.

Dan Giblin

Dan Giblin
Chairman

Terry D. Charles
Secretary