

Electronic Components, Assemblies & Materials Association

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Meeting Report of P-14 Committee Meeting Overcurrent Protection Devices

Tuesday, April 28, 2009,

Chateau Bourbon Hotel, 800 Iberville Street, New Orleans, LA 70112, (504) 586-0800

Scope: Covers the setting of standards and specifications associated with non-safety related parameters for supplementary Overcurrent type devices to be used in low-voltage (equal or less than 1,000 Vac or 1,200 Vdc) 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 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.

1.0 Call To Order - The meeting was called to order at 10:00 am Central time. In the absence of the Chair, Laird Macomber volunteered to Chair the meeting.

2.0 Introductions - A round of self-introductions was conducted and the Chair declared a quorum was present.

2.1 Membership and Attendance

NAME	COMPANY
Mike Lauri	IBM [on the phone]
Laird Macomber	Cornell Dubilier Electronics
Lanney McHargue	Murata Electronics, N.A. Inc.
David Richardson	Vishay Intertechnology, Inc.
Brian Piscitelli	KOA Speer Electronics, Inc.
Joe Biernacki	Stackpole
Jason Young	KEMET Electronics
Ed Mikoski	TIA

3.0 Circulate Attendance Sheets - The attendance sheets were circulated for sign-in and verification of personal contact information.

4.0 Review Agenda - The agenda was accepted as presented.

4.1 Items to be added to New Business - Discussion regarding status of Chair and Committee was added to the agenda

4.2 Motion to accept Agenda - The agenda as modified was accepted

5.0 Review and Approve Previous Meeting Minutes - previous meeting report of 06OCT08 held in Salt Lake City, UT was not available for the meeting review and therefore the committee made note that it would have to be reviewed for acceptance at the next meeting.

6.0 General Discussion

6.1 Work has been completed on a new UL Outline for Investigation 2564, Issue 1, covering safety issues related to telecommunications surge withstand protectors. This is directly related to our ECA/EIA 932 Specification dated March 2006. – With the absence of the Chair, there was no document available for review.

6.2 New types of fuses are being manufactured and employed for electric and hybrid-electric vehicle battery packs, super capacitors and distribution throughout the vehicle. These are 500 Vdc to 1,000 Vdc fuses that have current ratings as high as 250A. These would appear to fall within our present scope. – The group agreed that this might be a possible area of work but that there was not enough expertise in the meeting to discuss in anymore detail, since these are not the type of component that those present manufacture.

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7.0 Projects

7.1 ECA/EIA 962 Low Voltage Supplemental Fuse Qualification Specification ANSI Approval.

7.2 ECA/EIA 932 Surge Withstand Telecommunications Fuse Qualification Specification ANSI Approval. UL Subject 2564 has been issued. This document should be reviewed for harmonization with the new UL Standard.

7.3 EIA-772-A “User’s Application Guide to Fuses” was published and dated June 2008.

8.0 Other Committee Liaison Reports – The group decided to table this discussion.

9.0 New Business - The committee discussed that the Carl Lindquist, Chair of the committee has recently indicated that his company is discontinuing support of his active participation in the ECA committee work. Carl has been a key participant in this work. It was moved and seconded that the committee vote to have the committee go dormant until such time as it may determine there is need to reactivate it. The vote was unanimous in the affirmative. The committee then agreed to inform the STPC that since the committee chooses to go dormant, any standards presently under the responsibility of the committee will become the responsibility of the STPC

10.0 Old Business - None

11.0 Announcements - None

12.0 Next Meeting – The committee will go dormant subject to the approval at the STPC meeting April 29, 2009. [The STPC meeting did not have a quorum. Bob Willis said that at the following STPC meeting it would be considered if P-14 would go dormant.]

13.0 Adjournment - The meeting was adjourned at 10:55 a.m. Central time.

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

Laird Macomber
Acting Chair

Ed Mikoski
Acting Secretary