



AGENDA

October 06, 2008- 1:00pm

ECA Passive Components

P14 Committee on Overcurrent Protective Devices

Scope: Covers the setting of standards and specification associated with non-safety related parameters for supplementary Overcurrent type devices to be used in low-voltage (equal or less than 1,000 V_{ac} or 1,200 V_{dc}) 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
- 2.0 Introductions
- 3.0 Circulate Attendance Sheets
- 4.0 Review Agenda
 - 4.1 Items to be added to New Business
 - 4.2 Motion to accept Agenda
- 5.0 Review and Approve Previous Meeting Minutes
- 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.
 - 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.

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

- 8.1 ECA P4 Mechanical Outline Committee – C. Lindquist
- 8.2 TIA TR41.7.5 – UL Subject 2564 and TSB-187 (PN-3-0340) Telecom Circuit Overcurrent Protectors Application Guide for UL Outline of Investigation SU2564 – C. Lindquist

9.0 New Business

10.0 Old Business

11.0 Announcements

12.0 Next Meeting – Where, When and How Long

13.0 Adjournment