

Subject 962A

August 3, 2018

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Furniture Power Distribution Units, UL 962A, are being proposed:

1. Additional Types of Receptacles

STP BALLOTS AND ALL COMMENTS DUE: September 17, 2018

UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 1363, UL is looking for participants in the following interest categories: AHJ, Commercial/Industrial User, Consumer, and Government. Definitions for these interest categories are available on the Standards STP Internet site:

<http://ulstandards.ul.com/develop-standards/participation/interest-categories/>

If you are interested in applying for STP 1363 membership or are aware of potential candidates for this STP, please contact the STP Project Manager at Mitchell.Gold@ul.com.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Additional Types of Receptacles

RATIONALE

Proposal submitted by: Jerry Vander Till, Byrne

UL 962A limits the receptacle outlets to ones that comply with the requirements of UL 498, Attachment Plugs and Receptacles. However, there are additional receptacle outlets that could be used with Furniture Power Distribution Units.

Clause 5.5 a) permits "a maximum of 3 receptacle outlets within an electrical enclosure or 3 cord connectors." Cord Connectors are also part of UL 817, Cordsets and Power Supply Cords.

The power supply of an electrically operated height adjustable table is often provided with an IEC type cord per UL 60320-1, Appliance Couplers for Household and Similar General Purposes – Part 1: General Requirements. There are also many electronic devices that utilize an IEC type connector. Adding these types of receptacle outlets would provide a convenient place to access power for these tables and devices.

These additional outlet types will provide greater functionality for Furniture Power Distribution Units in their intended use. These outlets types fall within the Scope of this standard.

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PROPOSAL

14.3 The receptacle outlets of a FPDU shall comply with the applicable requirements in the Standard for Attachment Plugs and Receptacles, UL 498. The grounding contact of the receptacle shall comply with the requirements of the Grounding Contact Test in UL 498. Receptacle outlets of a FPDU are permitted to be hospital grade receptacles complying with Supplement SC of UL 498 but the FPDU shall be marked in accordance with 53.19.

The receptacle outlets shall alternatively comply with the requirements in the Standard for Appliance Couplers for Household and Similar General Purposes – Part 1: General Requirements, UL 60320-1.

The receptacle outlets of a FPDU shall alternatively comply with the requirements in the Standard for Cordsets and Power-Supply Cords, UL 817. Receptacle outlets of a FPDU are permitted to be hospital grade receptacles complying with Section 8.6 of UL 817 but the FPDU shall be marked in accordance with 53.19.

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