

Subject 2748

November 2, 2018

SUMMARY OF TOPICS

The following topics for the Standard for Arcing Fault Quenching Equipment, UL 2748, are being recirculated:

- 1. Clarification of Scope of UL 2748**
- 2. Clarification of Test Requirements for Resettable Devices**
- 3. Revision of Grounding Requirements for Transformers in Paragraph 9.1**
- 4. CB Trip Output Circuits – Addition of Reference to IEEE C37.90 to new Paragraph 14.3**
- 8. Clarification of Insulating Material Requirements for Medium Voltage Parts**

COMMENTS DUE: December 3, 2018

For your convenience in review, proposed additions to the previously proposed requirements dated December 15, 2017 are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Clarification of Scope of UL 2748

RATIONALE

Responses to comments have been posted within the UL 2748 Proposal Review Work Area dated December 15, 2017.

PROPOSAL

1.6 This standard does not contain requirements for investigation of the performance of an entire arc mitigation system, which would consist of arc sensors, relays, quenching equipment and other ancillary equipment necessary to form a complete system.

2. Clarification of Test Requirements for Resettable Devices

Responses to comments have been posted within the UL 2748 Proposal Review Work Area dated December 15, 2017. No changes have been made to the previously proposed revision.

3. Revision of Grounding Requirements for Transformers in Paragraph 9.1

Responses to comments have been posted within the UL 2748 Proposal Review Work Area dated December 15, 2017. No changes have been made to the previously proposed revision.

4. CB Trip Output Circuits – Addition of Reference to IEEE C37.90 to new Paragraph 14.3

Responses to comments have been posted within the UL 2748 Proposal Review Work Area dated December 15, 2017. No changes have been made to the previously proposed revision.

8. Clarification of Insulating Material Requirements for Medium Voltage Parts

RATIONALE

Responses to comments have been posted within the UL 2748 Proposal Review Work Area dated December 15, 2017.

PROPOSAL

14.7 Insulating materials in contact with ~~medium-voltage~~ medium-voltage parts, or used to isolate ~~medium-voltage~~ medium-voltage parts, shall comply with Clause ~~6.7~~ 6.2.7, Tests for Insulating Materials, of the Standard for Metal Clad Switchgear, IEEE C37.20.2.

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