

PC37.21

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Type of Project: Modify Existing Approved PAR

PAR Request Date: 11-May-2016

PAR Approval Date: 30-Jun-2016

PAR Expiration Date: 31-Dec-2019

Status: Modification to a Previously Approved PAR for the Revision of a Standard

Root PAR: PC37.21 **Approved on:** 03-Sep-2015

Root Project: C37.21-2005

1.1 Project Number: PC37.21

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Control Switchboards

3.1 Working Group: SASC - IEEE Standard for Control Switchboards (PE/SWG/SASC-WG_C37.21)

Contact Information for Working Group Chair

Name: Dan Hrcir

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Switchgear (PE/SWG)

Contact Information for Sponsor Chair

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 10/2017

4.3 Projected Completion Date for Submittal to RevCom

Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2018

5.1 Approximate number of people expected to be actively involved in the development of this project: 20

5.2 Scope: This standard covers ratings, construction, and testing of dead-front control switchboards containing, but not limited to, devices such as switches, control devices, instrumentation, metering, monitoring, protective and auxiliary relays, and regulating devices and accessories.

It includes, but is not specifically limited to, switchboards for the control and protection of apparatus used for or associated with power generation, conversion, transmission, and distribution.

It does not apply to industrial controls, communication equipment, switchboards for use onboard ships, or Class 1E switchboards for use in nuclear generating stations, nor does it address human factor considerations.

In this standard, dead-front control switchboards shall be called control switchboards.

Changes in scope: This standard covers ratings, construction, and testing of dead-front control switchboards containing, but not limited to, devices such as switches, control devices, instrumentation, metering, monitoring, protective and auxiliary relays, and regulating devices and accessories. **It includes, but is not specifically limited to, switchboards for the control and protection of apparatus used for or associated with power generation, conversion, transmission, and distribution. It does not apply to industrial controls, communication equipment, switchboards for use onboard ships, or Class 1E switchboards for use in nuclear generating stations, nor does it address human factor considerations. In this standard, dead-front control switchboards shall be called control switchboards.**

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: This document will not include a purpose clause.

5.5 Need for the Project: To bring this standard in alignment with IEEE revision requirements

5.6 Stakeholders for the Standard: Users and manufactures of control switchboards

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: The entire original scope was not included in the original PAR, so the two sentences that were left out were now added. First sentence starting with "It" and ending with "distribution." And second sentence starting with "It" and ending in "considerations."

Secondly, the working group wanted to add the last sentence in the new scope for clarification on what "control switchboards" will refer to: "In this standard, dead-front control switchboards shall be called control switchboards."