

IEEE C37.20.1 Working Group Meeting Minutes

IEEE Standard for Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear

Meeting Date: April 2, 2024

Meeting Time: 2:00 pm – 6:00 pm

Location: Westin Beach Hotel – Fort Lauderdale, FL

Attendance

Members: 19, Guests: 22, quorum met

Attendance is recorded at the end of the meeting minutes.

A. Call to Order

Meeting was called to order at 2:00pm on April 2nd, 2024.

B. Introductions

Participants introduced as included below.

C. Approval of Agenda and Prior Meeting Minutes

Motion to approve agenda by T. Burse, 2nd by D. Hrcir. Approved by unanimous consent.

Motion to approve previous meeting minutes by D. Hrcir, 2nd: C. Carne. Approved by unanimous consent.

D. Rules and Guidelines for conducting Working Group Meetings

Slides and links to documents shared with Working Group

Verbal call for Essential Patents – Requested, none identified.

E. IEEE SA Copyright Policy

Link and Slides for SA Copyright Policy shared.

F. Working Group P&P's

Link for Working Group P&P's shared.

G. Working Group P&P's – Participant Behavior

Link for Working Group Participant Behavior shared.

H. PAR Status Report

PAR approved by SA Standards Board 03 Dec 2020 and expires 31 Dec 2024. Document expires end of 2025.

I. IEEE iMeet Center Workspace

Working Group workspace location and files shared (<https://ieee-sa.imeetcentral.com/c37201/home>).

Any working group members that require access should contact either the Chair or Secretary.

J. WG Membership

New WG Members: none for Spring 2024.

K. Quorum Check

Quorum confirmed.

L. Ad-hoc Reports

a. Continuous Current Testing Improvements (C37.13/C37.20.1):

M. Lafond: Verbal report received. Ad-hoc disbanded.

b. Clause 6.2.5/6.2.6 Short-time/Short-circuit:

T. Burse: Verbal report received. Proposed text was incorporated in draft that was circulated with the WG prior to the meeting. Ad-hoc was disbanded.

c. Clause 7.1.3.3 600V Wire Insulation:

D. Hrcir: Proposed text was shared with the WG. Text was rejected by the WG. Ad-hoc disbanded.

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M. Review Draft Document & Comments

Draft 8A shared with WG which incorporated some text enhancements from volunteers after the circulation of draft 8.

Proposed text covering remote racking systems was accepted and recommended to be moved to a separate informative annex and will be incorporated into the next the draft.

Proposed text introducing requirements for a cover/barrier for the circuit breaker compartment door when the switching device is not present was recommended and will be incorporated into next the draft.

Proposed text reviewed and recommended for a variety of updates covering missing definitions, alignment of interchangeability requirements with C37.13 along with editorial corrections which will be incorporated into the next draft.

Proposed text reviewed for informative note in clause 6.2.6.2.5, duration of short-circuit withstand test, was reviewed for consideration. Motion by T. Burse to remove the informative text from Draft 8A, 2nd: E. Wilkie. Motion approved by the working group.

T. Hawkins volunteered to propose text for Clause 7.5 requiring provision for closed-door racking. Target due date for text is April 12, 2024.

N. Form Ballot Pool/PAR Extension

Motion by D. Moser to go to ballot immediately after the WG Spring '24 meeting with the draft in its form at the end of the that meeting, 2nd by D. Delfino. Approved by unanimous consent.

PAR extension for 2 years submitted for approval on April 2, 2024.

O. Adjourn

Meeting adjourned at 4:54PM.

Recorded by:
Robert Burns
Secretary
April 2, 2024

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Attendance:

Role	First Name	Last Name	Company
Chair	Michael	Lafond	Underwriters Laboratories
Secretary	Robert	Burns	Eaton
Member	Paul	Barnhart	Underwriters Laboratories
Member	Ted	Burse	Powell Industries, Inc
Member	Clint	Carne	Schneider Electric
Member	Randall	Creach	AVAIL Switchgear Systems
Member	Dan	Delfino	ABB
Member	Sahadev	Gohil	AVAIL Switchgear Systems
Member	Lou	Grahor	Eaton Corporation
Member	Erin	Hardy	Eaton
Member	Tom	Hawkins	Siemens Industry, Inc.
Member	Jared	Hines	Eaton Corp.
Member	Dan	Hrcir	Eaton
Member	Darryl	Moser	ABB
Member	Owen	Parks	ABB
Member	Carl	Schneider	Schneider Electric
Member	Kevin	Sippel	Eaton Electric
Member	Bryan	Tatum	Underwriters Laboratories
Member	William	Wilkie	Eaton
Guest	Francis	Beauchemin	Hydro-Quebec
Guest	Randy	Blake	Schneider Electric
Guest	Marc	Foster	Schneider Electric
Guest	Robert	Hannah	JST Power
Guest	Ronald	Hartzel	Eaton Corporation
Guest	Mark	Heiny	ABB Inc.
Guest	Terry	Hunt	Westinghouse
Guest	Albert	Livshitz	Qualus
Guest	Adrian	Lopez	Powell Industries
Guest	Conrad	Pecile	Myers Power Products
Guest	Al	Pruitt	Durham
Guest	Paul	Rakus	Eaton
Guest	Daniel	Rivera Morales	Hydro-Quebec
Guest	Mark	Roberson	AVAIL Switchgear Systems
Guest	Tim	Rohrer	Exiscan
Guest	Amy	Rowell	Schneider Electric
Guest	Wahaj	Saleem	Siemens Industry, Inc.
Guest	Jennifer	Santulli	IEEE
Guest	Todd	Sauve	Rockwell Automation
Guest	Victor	Savulyak	KEMA
Guest	Christo	Thomas	Schneider Electric
Guest	Will	Weishuhn	ABB