

SWITCHGEAR ASSEMBLIES SUBCOMMITTEE DOCUMENT STATUS 2012-10-03

Document	Title	SubCommittee	WG Chair	PAR	Status	Activity
C37.20.1	Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear	SASC	T. Burse	None	Current APPROVED 2002 R2007	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next action by 2017
C37.20.1a	Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Short-Time and Short-Circuit Withstand Current Tests; Minimum Areas for Multiple Cable Connections	SASC	T. Burse	NA	Current APPROVED 2005 R2007	See C37.20.1 (Must be incorporated into C37.20.1)
C37.20.1b	Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 2: Additional Requirements for Control and Auxiliary Power Wiring in dc Traction Power Switchgear	SASC	T. Burse	NA	Current APPROVED 2006 R2007 Includes participation by Vehicular Technology Society – Rail Group	See C37.20.1 (Must be incorporated into C37.20.1 or C37.20.8)
C37.20.2	Metal-Clad Switchgear	SASC	Michael Wactor	Yes 9/2008	Current APPROVED 1999 R2005	Revision Process Active PAR Expires 12/2012. One year extension has been requested. Draft to go to ballot before end of 11/2012.
C37.20.3	Metal-Enclosed Interrupter Switchgear	SASC	Chuck Ball	Yes 6/2007	Current APPROVED 2001 R2006	Revision Process Active PAR Expires 12/2012 1 st Ballot closed 2012-April 24. Rogue comments reviewed in San Diego and resulting changes require 2 nd Ballot target November to December 2012. PAR extension to be requested.
C37.20.4	Indoor AC Medium Voltage Switches for Use in Metal-Enclosed Switchgear	SASC	Chuck Ball	Yes 6/2007	Current APPROVED 2001 R2006	Revision Process Active PAR Expires 12/2012 1 st recirculation ballot closed 2012-Sept 24. 2 nd recirculation ballot issued ~Oct 2, 2012.
C37.20.6	4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures	ADSCOM joint HVCB/SA	J. Smith	None	Current APPROVED 2007	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2017

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C37.20.7	Guide for Testing Medium-Voltage Metal-Enclosed Switchgear for Internal Arcing Faults	SASC	Michael Wactor	PAR Request Submitted	Current APPROVED 2007	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2017 PAR expires 12/2015 Working group formed and revision underway.
C37.20.7 corr 1	Guide for Testing Medium-Voltage Metal-Enclosed Switchgear for Internal Arcing Faults - Corrigendum 1	SASC	Michael Wactor	NA	Current APPROVED 2010	See C37.20.7 (Must be incorporated into C37.20.7)
C37.20.8	Standard for Metal-Enclosed Low-Voltage (3200V and below) Direct Current Power Circuit Breaker Switchgear For Traction Power Applications	Joint SASC/VTRT	T. Burse	Yes 3/2009	New	Jointly sponsored IEEE Vehicular Technology Society Rail Transit (VT/RT) PAR expires 12/2013. Par being revised to be an application guide.
C37.21	Control Switchboards	SASC	J. Smith	None	Current Approved 2005 R2010	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2020
C37.22	Preferred Ratings and Related Required Capabilities for Indoor AC Medium-Voltage Switches Used in Metal-Enclosed Switchgear	SASC	J. Smith	None	Current? Approved 1997 Transfer to IEEE from NEMA 2003	To be merged with C37.20.4?
C37.23	Standard for Metal-Enclosed Bus	SASC	J. Smith	None	Current Approved 2003 R2008	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2018 Task force created and PAR being written. Need PAR
C37.24	Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear	SASC	J. Smith	None	Current Approved 2003 R2008	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2018
C37.59	Requirements for Conversion of Power Switchgear Equipment	ADSCOM joint HVCB, SA, and LVSD	J. Smith	None	Current Approved 2007	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2017
C37.81	Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies	SASC	J. Smith	None	Current Approved 1989 R1994 R1999 R2005 R2009	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2019
C37.82	Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations	SASC	J. Smith	None	Current Approved 1983 R1992 R1998 R2004 R2009	Reaffirm 2011 "As Is"= Next Action 2021 Do Nothing=Finish Next Action by 2019

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Document	Title	SubCommittee	WG Chair	PAR	Status	Activity
C37.121	Unit Substations	SASC	J. Smith	9/2009 Modified PAR Approved 9/2011	Current Transferred from NEMA 2003 R2006	Recirculation ballot closed 2012-04-03. Comments have been resolved and document sent to IEEE for final edit and publishing. In process with processing/submittals to IEEE.