

Minutes of WG PC37.11  
Revision of Standard for Electrical Control of Circuit Breakers  
Thursday April 15, 2021  
15:00 – 17:00 EDT  
Via Microsoft TEAMS meeting

**I. Welcome and Introductions**

John Webb – Chair, Tony Ricciuti – Secretary

25 individuals present, introduced with name and affiliation.

14 out of 28 Members present and 11 guests – a quorum was present.

(The presence of a quorum was not officially established until after the meeting ended due to logistics in recording the attendance and membership status as several individuals had applied for voting member status recently. It was agreed to proceed as if a quorum was present subject to later verification or if necessary subsequent ratification of actions taken at a later WG meeting.)

**II. Mandatory meeting precursors**

IEEE Patent slides were reviewed and a call made for any individuals with knowledge of essential patents to make them known. There were none.

IEEE Copyright Policy slides were shown.

**III. Previous Minutes**

Minutes from 30 March meeting had been circulated by email and posted in iMeetCentral.

Motion to approve from Todd Irwin, Seconded by Ted Burse. Passed by unanimous consent.

**IV. Review of Comments from Initial Ballot of Draft 1.4 of PC37.11:**

In response to multiple comments in clause 4.11 regarding control circuit disconnecting devices a motion was made by Ted Burse, seconded by Doug Edwards to accept the following definition:

**control power disconnecting device:** a device connecting the source of control power to, and disconnecting it from, the equipment. There are two basic types:

- 1) The “visible break” type, including but not limited to, a knife switch or a pull-out fuse block, where an open gap in the conductors verifies that the circuit is open and isolated from the source of control power.
- 2) The “visible indicator” type, including but not limited to, a molded case circuit breaker or molded case switch that, although the conductors themselves are hidden from view by the case (for example), an external indicator such as the position of the operating handle of the device indicates that the circuit is open isolated from the source of control power.

NOTE— Control power is considered to include auxiliary power that supplies such apparatus as small motors and heaters.

Included in the motion to incorporate that term in the balance of clause 4.11 as needed, including removal of references to ‘visible-break’ within the text.

Other minor changes to the text as proposed by various ballot comments were accepted by the WG without significant discussion as noted in the ballot comment disposition file.

The final matter of discussion was surrounding both the official scope of the document and the original intent of the document with respect to the wisdom of including detailed requirements on the functioning of particular elements of the circuit breaker versus limiting the document to establishing a uniform method of wiring schemes for circuit breakers which utilize components defined and controlled in IEEE Std. C37.04; such a shifting of normative text requiring coordination with IEEE C37.04. Because a task force on amendments to C37.04 was already in place with a planned meeting at the IEEE Switchgear Committee virtual meetings sessions in the following day. Options presented including deferring further work on this revision until an amendment to C37.04 could be completed to proceeding with the document since it had already passed the 'approval' threshold and then withdrawing the document later if an amendment to C37.04 was completed. Due to either no quorum or a barely sufficient quorum, no official motion was made and no decision taken, with further discussions deferred for the already planned C37.11 WG meeting on 20 April.

**V. Next Meeting:**

Next meeting scheduled for 20 April, 2021 from 13:30 – 15:15 CDT (Texas / Chicago time zone) as previously announced and scheduled with the Spring series of the Switchgear Committee standards WG virtual meetings.

The meeting was adjourned by the chair at 17:02 EDT.

**VI. Attachments:**

(1) Membership and Attendance list

John C. Webb Chair

Ap Name	Role	First Name	Last Name	City	State	4/30/2019	10/8/2019	5/5/2020	3/30/2021	4/15/2021
3 C37.11	Chair	John	Webb	Florence	SC	X	X	X	X	X
3 C37.11	Secretary	Anthony	Ricciuti	Moon Township	PA	X	X	X		X
3 C37.11	Member	Arben	Bufi	Gray Court	SC	X		X		
3 C37.11	Member	Ted	Burse	Houston	TX	X	X		X	X
3 C37.11	Member	Eldridge	Byron	Smyrna	TN		X	X		X
3 C37.11	Member	Michael	Crawford	Cranberry Twp	PA	X	X	X		
3 C37.11	Member	Patrick	Di Lillo	New York	NY	X	X			X
3 C37.11	Member	Doug	Edwards	Wendell	NC	X			X	X
3 C37.11	Member	Kenneth	Edwards	Ellensburg	WA	X	X	X		
3 C37.11	Member	Sergio	Flores	SMYRNA	TN	X	X	X	X	X
3 C37.11	Member	Raymond	Frazier	St. Louis	MO	X	X	X		
3 C37.11	Member	Jennifer	Hunter	Warrendale	PA	X		X	X	
3 C37.11	Member	Todd	Irwin	Smithville	MO	X	X	X	X	X
3 C37.11	Member	Christopher	Jarnigan	Birmingham	AL	X	X	X	X	X
3 C37.11	Member	Thomas	Keels	Mesa	AZ		X	X		X
3 C37.11	Member	Benjamin	Marx	Chattanooga	TN	X	X	X		
3 C37.11	Member	Steven	May	Forest Park	GA	X		X	X	X
3 C37.11	Member	Neil	McCord	Athens	GA		X	X		
3 C37.11	Member	Stephanie	Montoya	west covina	CA	X				
3 C37.11	Member	Andrew	Peterson	Sanford	FL	X	X	X	X	X
3 C37.11	Member	John	Phouminh	WASHINGTON	DC	X	X	X	X	X
3 C37.11	Member	Bobby	Rich	Richmond	VA	X				
3 C37.11	Member	Leonel	Santos	Smyrna	TN	X	X	X		
3 C37.11	Member	Carl	Schneider	Smyrna	TN	X	X		X	
3 C37.11	Member	Carl	Schuetz	Waukesha	WI	X	X	X		
3 C37.11	Member	Devki	Sharma	Halifax	NS	X			X	
3 C37.11	Member	Don	Steigerwalt	Charlotte	NC	X	X	X	X	X
3 C37.11	Member	Wei	Zhang	Suwanee	GA	X	X	X	X	
3 C37.11	Guest	Roy	Ayers	Nashville	TN			X		
3 C37.11	Guest	Herman	Bannink	Zelhem	Other	X				
3 C37.11	Guest	Paul	Barnhart	Walkertown	NC	X		X	X	X
3 C37.11	Guest	Stephen	Cary	Mebane	NC		X			
3 C37.11	Guest	Mohit	Chhabra	Wheeling	IL	X				
3 C37.11	Guest	Lucas	Collette	Pittsburgh	PA	X		X	X	
3 C37.11	Guest	Bernie	Dwyer	Berwyn	PA	X	X			
3 C37.11	Guest	Emily	Eftink	Kansas City	MO	X				
3 C37.11	Guest	Tanner	Esco	Greenwood	SC		X			
3 C37.11	Guest	Howard	Fennell	Nashville	TN		X			
3 C37.11	Guest	John	Hall	Chattanooga	TN		X	X		X
3 C37.11	Guest	Victor	Hermosillo	Charleroi	PA			X	X	
3 C37.11	Guest	Joseph	Jasinski	Novi	MI	X			X	
3 C37.11	Guest	Carl	Kurinko	North Huntingd	PA		X			

3	C37.11	Guest	Scott	Lanning	Libertyville	IL	X			
3	C37.11	Guest	Hua Ying	Liu	Pomona	CA	X	X	X	
3	C37.11	Guest	Russell	Long	Pittsburgh	PA		X	X	
3	C37.11	Guest	Vincent	Marshall	Forest Park	GA	X			
3	C37.11	Guest	Douglas	Mason	Bolingbrook	IL	X			
3	C37.11	Guest	Jeffrey	Nelson	Chattanooga	TN			X	
3	C37.11	Guest	James	Niemira	Chicago	IL			X	
3	C37.11	Guest	Joe	Nims	Nashville	TN		X		
3	C37.11	Guest	Miklos	Orosz	Murfreesboro	TN	X			
3	C37.11	Guest	Mary	Owens	Cross Hill	SC	X			
3	C37.11	Guest	Thomas	Pellerito	Detroit	MI	X	X		
3	C37.11	Guest	Mark	Peterson	Denver	CO	X		X X	
3	C37.11	Guest	Jeffery	Ricker	SMYRNA	TN	X		X X	
3	C37.11	Guest	Dave	Riffe	New Stanton	PA	X	X		
3	C37.11	Guest	Grant	Ringham	Burnaby	BC			X	
3	C37.11	Guest	Brian	Roberts	Hampton	GA	X			
3	C37.11	Guest	Sushil	Shinde	Mt Pleasant	PA	X	X		
3	C37.11	Guest	Dean	Sigmon	Greenwood	SC	X		X X	
3	C37.11	Guest	Michael	Skidmore	Pickerington	OH	X			
3	C37.11	Guest	Francois	Trichon	Saint martin d'u	Other	X			
3	C37.11	Guest	Jim	van de Ligt	Calgary	AB			X	
3	C37.11	Guest	William	Weishuhn	Monument	CO	X		X X	
3	C37.11	Guest	Jan	Weisker	Berlin	Other			X	
3	C37.11	Guest	Jerry	Wen	Burnaby	Other	X			
3	C37.11	Guest	Torsten	Wirz	Ratingen	Other	X			
3	C37.11	Guest	Joseph	Wisnewski	Hurdle Mills	NC			X X	
3	C37.11	Guest	Richard	York	Pittsburgh	PA			X	
3	C37.11	Guest	Li	Yu	Moon Township	PA			X X	
3	C37.11	Guest	Jim	Zhong	Pewaukee	WI	X			
<b>Total</b>		<b>28</b>	<b>Voting Members</b>			<b>Members Present:</b>			<b>14</b>	<b>14</b>
									<b>Total Attending:</b>	<b>25</b>