

Low Voltage Products division – Low Voltage Breakers and Switches

Date
September 21th, 2015

Our reference
1SDC210286M0211

For the attention of
To whom it may concern

Your date Your reference

Object: ABB Low Voltage Breakers and Switched Life Cycle Management
Product status update #12

Dear Sirs,

We wish to inform you about the updated of products Lifecycle status, according to ABB LCM program, as indicated below. Summary of main changes in this release:

Air Circuit Breakers

- SACE Emax X1 will change to classic phase from Jan.2016
- SACE Emax Old (PR112 trip unit) will change to Obsolete from Jan.2016 (*)
- SACE Megamax will change to Obsolete from Jan.2017 (*)
- SACE Novomax MM will change to Obsolete from Jan.2018 (*)

Moulded Case Circuit Breakers

- SACE Tmax T1-2-3 IEC will change to Limited from Jan.2016
- SACE Isomax S1-2 IEC will change to Obsolete from Jan.2016 (*)
- SACE Isomax S3...S6 IEC upto 690V change to Limited from Jan.2016 (*)
- SACE Isomax S7 IEC up to 690V will change to Limited in 2016
- SACE Isomax S7 UL last buy opportunity up to 31 Dec.2015
- SACE Modul SH630/M guaranteed availability of spares up to 31 Oct.2015
- SACE Limitor LN100-1000 guaranteed availability of spares up to 31 Dec.2015
- SACE Isol/Fusol MM will change to Obsolete from Jan. 2017 (*)

Note: * = The Products will be available for sales for a limited time: refer to following point 3 for precise date of end of last buy opportunity.

Switches and Fusegear

- Fuse links OFAA_H and OFAM_AM are in Limited phase to the end of 2015 and available from PG Switches.
- Switch fuses OESA 200-800 will be managed from 3107 Service FIABB from the beginning of 2016.
- The production of switch disconnectors OT160E, change over switches OSTL 400, 1200 and silver coloured selector handles ends and the LCM status will be changed to obsolete phase in 2016.

Through the LCM, all products are classified by phases, outlined below:

For further information on Life Cycle Management in ABB SACE please refer to first LCM announcement nr. 1SDC210210M0201 or to ABB Breaker and Switches Service site: [LCM](#)

In point 3 we announce the product list for which the availability is guaranteed only for the orders received within the dates shown.

1) LPBS Statement of announced changes

Here attached you may find statement of changes in the Life Cycle status in 2015:

ABB		Low Voltage Breakers & Switches - PG Breakers & PG Switches										Doc. Nr.: 1SDC210286M0201												
Issued by:	Document:	Date of issue:	Valid until:	Approved by:	Revision:	Language :						Distribution:												
Valeria Comelli	Low Voltage Breaker&Switches Lifecycle Plan	04/06/2015	31/12/2016	Stefano Corti Martti Tuononen	11	EN						Public												
Lifecycle Phase Status 2015 - Non Active Products																								
Country: Global												Legend: A=Active, C=Classic, L=Limited, O=Obsolete												
Product Branch		Product Group			Special Performances	End of volume production	Last Buy	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Alternatives			
Product Segment	Standard	Family	Type	Trip unit													Statement 2015	Announcement 2015				New Product	Service solutions	
ACBs	IEC	Emax old/ML	Emax /ML	PR112	X	2010		A	A	A	C	C	C	C	C	C	L	L	L	L			New Emax/ML	DR Retrofit New Emax
ACBs	IEC	Emax old/ML	Emax /ML	PR115	X	2010	Jan 2014	A	A	A	S	C	C	C	L	O	O	O	O	O			New Emax/ML	DR Retrofit New Emax
MCCBs	IEC	Modul /M	SH630/M		X	2012	mar-14	A	A	A	A	A	A	C	C	L	O	O	O	O			Tmax 16 1000V	
MCCBs	IEC	Tmax	T4N - D 250			2015		A	A	A	A	A	A	A	A	A	C	C	C	C			Tmax XT4	
MCCBs	IEC	Tmax	RC222-223 T4			2015		A	A	A	A	A	A	A	A	A	C	C	C	C			Tmax XT + RC	
LVB Systems	IEC	LVB Systems	BT030 USB			2014	Jan 2015	A	A	A	A	A	A	A	A	C	L	O	O	O			Ekip Bluetooth + cables	
Fuse Links	IEC	QFAA_H & QFAM_M	00...3			2015 May		A	A	A	A	A	A	A	A	A	L	O	O	O			NA	
Change-over switches	UL & IEC	OETL/OEM	200...1600C (man. & mot.)			2014		A	A	A	A	C	C	C	C	L	O	O	O	O			OT160...2500C / OTM160...1600C	OETL-NFC1200 available

2) LPBS Announcement of Life Cycle chances in 2016

Here attached there is the list of the Low Voltage Breakers and Switches that will change LCM phase from 2016:

Low Voltage Breakers & Switches - PG Breakers & PG Switches											Doc. Nr.: 1SDC210286M0211											
Issued by:		Document:	Date of issue:	Valid until:	Approved by:	Revision:	Language:					Distribution:										
Valeria Cornelli		Low Voltage Breaker&Switches Lifecycle Plan	04/09/2015	31/12/2016	Sistano Corti Martti Tuononen	12	EN					Public										
Lifecycle Phase Status 2015 - Non Active Products																						
Country: Global											Legend: A=Active, C=Classic, L=Limited, O=Obsolete											
Product Branch		Product Group			Special Performances	End of volume production	Last Buy	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Alternatives	
Product Segment	Standard	Family	Type	Trip unit																	New Product	Service solutions
ACBs	IEC	Emax new	X1	PR331-332-333		2016		A	A	A	A	A	A	A	A	A	A	C	C	L	Emax E1.2	
ACBs	IEC	Emax old	E1-6	PR112/LSIG		2008	Jun 2016	A	A	C	C	C	C	C	C	L	L	O	O	O	Emax 2	DR New Emax
ACBs	IEC	Emax old/ML	Emax /ML	PR111	X	2010	Jan 2014	A	A	A	A	C	C	C	C	L	L	O	O	O	New Emax/ML	DR Retrofit New Emax
ACBs	UL	Emax new	X1	PR331-332-333		2016		A	A	A	A	A	A	A	A	A	A	C	C	L	Emax E1.2	
ACBs	UL	Emax old	E1-6	PR112/LSIG		2008	Jun 2016	A	A	A	C	C	C	C	C	L	L	O	O	O	Emax 2	DR New Emax
ACBs	IEC	Megamax	F1-5	PR1-AR1		2000 (*)	Dec 2016	C	C	C	C	L	L	L	L	L	L	O	O	O	Emax 2	Retrofit kit New Emax
ACBs	IEC	Megamax	F6	PR1-AR1		2000 (*)	Mar 2016	C	C	C	C	L	L	L	L	L	L	O	O	O	Emax 2	Retrofit kit New Emax
ACBs	IEC	Megamax	F1-4 DC	EG	X	2010	Mar 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	New Emax DC	
ACBs	IEC	Novomax/MM	G2-4/MM	S2MM	X	2002 (*)	Dec 2017	A	A	A	C	C	C	C	L	L	L	O	O	O	New Emax/ML	
MCCBs	IEC	Fusol /MM	F2160-250-630 MM		X	2000 (*)	Dec 2016	L	L	L	L	L	L	L	L	L	L	O	O	O	Tmax ML	
MCCBs	IEC	Isol /MM	Z63-800 MM		X	2000 (*)	Dec 2016	L	L	L	L	L	L	L	L	L	L	O	O	O	Tmax ML	
MCCBs	IEC	Isomax /ML	Isomax /ML		X	2011		A	A	A	A	C	C	C	C	L	L	O	O	O	Tmax ML	
MCCBs	IEC	Isomax	S 1-2			2003 (*)	Nov 2015	C	C	C	C	L	L	L	L	L	L	O	O	O	T1-T2, XT1 - XT2	
MCCBs	IEC	Isomax	S 3			2010	Dec 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	T3 - XT3	
MCCBs	IEC	Isomax	S 3 X			2010	Dec 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	T4-XT4	
MCCBs	IEC	Isomax	S 4	All but PR212/MP		2008	Dec 2016	A	A	C	C	C	C	C	C	L	L	O	O	O	T4-XT4	
MCCBs	IEC	Isomax	S 4 X			2008	Dec 2016	A	A	C	C	C	C	C	C	L	L	O	O	O	T4-XT4	
MCCBs	IEC	Isomax	S 5	All but PR212/MP		2010	Dec 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	T6	
MCCBs	IEC	Isomax	S 6	All but PR212/MP		2010	Dec 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	T6	
MCCBs	IEC	Isomax	S 6 X			2011	Dec 2016	A	A	A	A	C	C	C	C	L	L	O	O	O	Tmax TXx	
MCCBs	IEC	Isomax	S 7	All but PR212/MP		2010		A	A	A	A	C	C	C	C	L	L	O	O	O	T7	
MCCBs	UL	Isomax	S 7			2011	Dec 2015	A	A	A	A	C	C	C	L	L	O	O	O	O	Tmax T7	
MCCBs	IEC	Tmax	T1			Jul 2013		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT1	
MCCBs	IEC	Tmax	T2			2014		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT2	
MCCBs	IEC	Tmax	T3			2014		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT3	
MCCBs	IEC	Tmax	RC221-222 T1			July 2013		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT + RC	
MCCBs	IEC	Tmax	RC221-222 T2			2014		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT + RC	
MCCBs	IEC	Tmax	RC221-222 T3			2014		A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT + RC	
MCCBs	IEC	Tmax	RC212 5kHz T1			July 2013	mar-16	A	A	A	A	A	A	C	C	L	L	O	O	O	Tmax XT + RC type B	
LVB Systems	IEC	LVB Systems	BT030 USB			2014	Jan 2015	A	A	A	A	A	A	A	C	L	O	O	O	O	Ekip Bluetooth + cables	
LVB Systems	IEC	LVB Systems	PR120/D-BT			2014	Dec 2016	A	A	A	A	A	A	A	C	L	O	O	O	O	Ekip Bluetooth + cables	
Switch disconnectors	UL & IEC	OT	160E			2015	nov-15	A	A	A	A	A	A	C	C	L	O	O	O	O	OT160G	
Switch fuses	UL & IEC	OESA	200...800PL			2015	nov-15	A	A	A	C	C	C	C	L	O	O	O	O	O	OS200...1250	
Fuse Links	IEC	OFSA, H & OFAM, M	01...3			2015	May 2015	A	A	A	A	A	A	A	C	L	O	O	O	O	NA	
Special change-over switches	IEC	OSTL	400, 1200			2015	nov-15	A	A	A	C	C	C	C	L	L	O	O	O	O	NA	
Selector handles (silver colour)	UL & IEC	OHSS	1...2...3			2015	nov-15	A	A	A	A	A	A	A	C	L	O	O	O	O	NA	

Note: (*) = LCM procedure started on 2007, date indicated before that date are following previous document or estimated

For more information on Lifecycle Management for low voltage circuit breakers in your country please refer to ABB WEB site: [link](#)

Or follow the path: [home](#) → [offerings](#) → [low voltage products](#) → [service for low voltage products](#) → [service for breakers and switches](#)

3) Last Buy for Low Voltage Breakers:

Lifecycle Phase Status - Last Buy 2015												
Product Branch		Product Group			Special Performances	End of volume production	Last Buy	New Product	Service solutions			
Product Segment	Standard	Family	Type	Trip unit								
ACBs	IEC	Emax old	E1-6	PR112/LSIG		2008	Jun 2016	Emax 2		DR New Emax		
ACBs	IEC	Emax old/ML	Emax /ML	PR112	X	2010	Dec 2017	New Emax/ML		DR Retrofit New Emax		
ACBs	UL	Emax old	E1-6	PR112/LSIG		2008	Jun 2016	Emax 2		DR New Emax		
ACBs	IEC	Megamax	F1-5	PR1-AR1		2000 (*)	Dec 2016	Emax 2		Retrofit kit New Emax		
ACBs	IEC	Megamax	F6	PR1-AR1		2000 (*)	Mar 2016	Emax 2		Retrofit kit New Emax		
ACBs	IEC	Megamax	F1-4 DC	EG	X	2010	Mar 2016	New Emax DC				
ACBs	IEC	Novomax/MM	G2-4/MM	S2MM	X	2002 (*)	Dec 2017	New Emax/ML				
MCCBs	IEC	Fusol /MM	F2160-250-630 MM		X	2000 (*)	Dec 2016	Tmax ML				
MCCBs	IEC	Isol /MM	Z63-800 MM		X	2000 (*)	Dec 2016	Tmax ML				
MCCBs	IEC	Isomax	S 1-2			2003 (*)	Nov 2015	T1-T2, XT1 - XT2				
MCCBs	IEC	Isomax	S 3			2010	Dec 2016	T3 - XT3				
MCCBs	IEC	Isomax	S 3 X			2010	Dec 2016	T4-XT4				
MCCBs	IEC	Isomax	S 4	All but PR212/MP		2008	Dec 2016	T4-XT4				
MCCBs	IEC	Isomax	S 4 X			2008	Dec 2016	T4-XT4				
MCCBs	IEC	Isomax	S 5	All but PR212/MP		2010	Dec 2016	T6				
MCCBs	IEC	Isomax	S 6	All but PR212/MP		2010	Dec 2016	T6				
MCCBs	IEC	Isomax	S 6 X			2011	Dec 2016	Tmax TXx				
MCCBs	UL	Isomax	S 7			2011	Dec 2015	Tmax T7				
MCCBs	IEC	Tmax	RC212 5kHz T1			July 2013	Mar 2016	Tmax XT + RC type B				
LVB Systems	IEC	LVB Systems	PR120/D-BT			2014	Dec 2016	Ekip Bluetooth + cables				
Switch disconnectors	UL & IEC	OT	160E			2015	nov-15	OT160G				
Switch fuses	UL & IEC	OESA	200...800PL			2015	nov-15	OS200...1250				
Special change-over switches	IEC	OSTL	400, 1200			2015	nov-15	NA				
Selector handles (silver colour)	UL & IEC	OHSS	1...2...3			2015	nov-15	NA				

(1) From PG Switches

To download the complete status for low voltage circuit breakers please refer to the website [LCM](#)

For further information you may require, please contact your usual ABB contact person.

Yours sincerely,

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