

2020

Life Cycle Management

For ELSP Products

Agenda

Life Cycle Management

What is Life Cycle Management?

The concept

Life Cycle Management

Marketing tools –

How we communicate LCM to ELSP and Customers

Life Cycle Management for ELSP

What is Life Cycle Management?

What is Life Cycle Management?

“Product Life Cycle Management or LCM is a term used for the process of managing the entire lifecycle of a product from its conception, through design and manufacture to service. LCM is a set of capabilities that enable an enterprise to effectively and efficiently innovate and manage its products and related services throughout the entire business lifecycle.

All companies need to manage communications and information with its customers and its suppliers and the resources within the enterprise.

In addition, manufacturing engineering companies must also develop, describe, manage and communicate information about their products LCM.”

Policy

according to ABB policy in LCM

ABB's products are designed for continuous evolution. It is ABB's goal to protect our customers' investment beyond the life-cycles of the platform products.

ABB will not "Remove from Active Sale" any product or "family" of products until an equivalent replacement to those products is available. Exceptions to this may occur if components or technologies needed are no longer available to ABB. Once a product has been removed from active sale it is in the "Classic" phase.

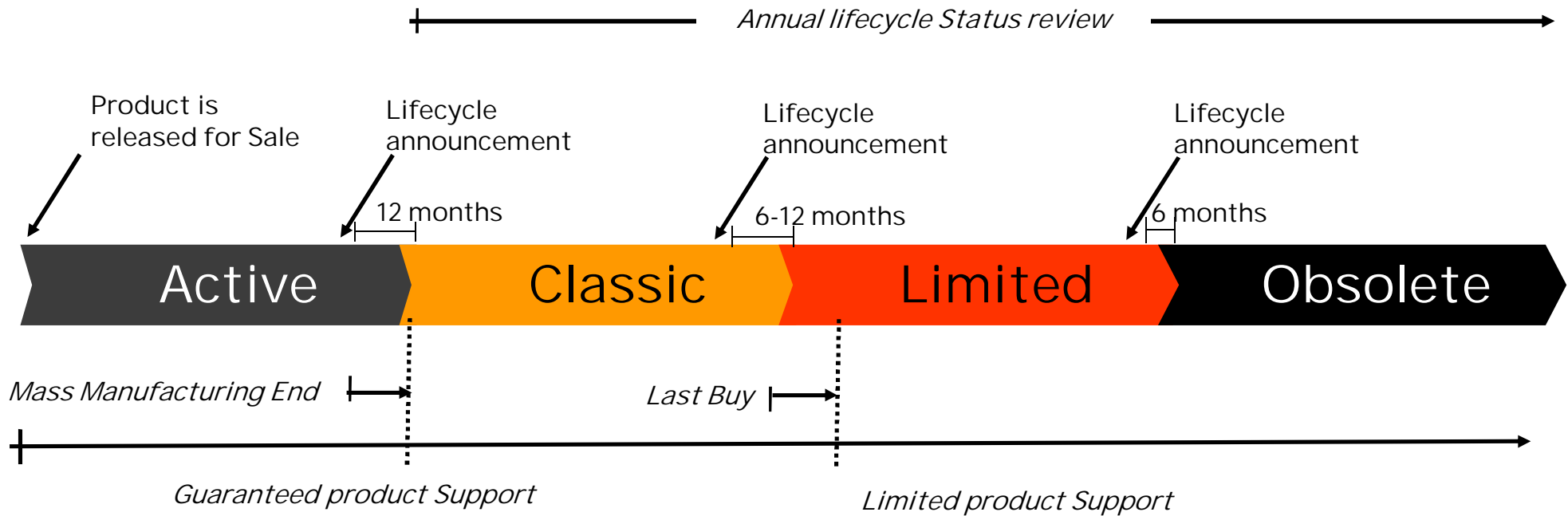
Products will continue to be supported by ABB for about 10 years from the start of the Classic phase, although exceptions to this may occur according to market request or if components or technologies needed are no longer available.

At least 6 months prior to any "Manufacturing End" declaration, ABB will announce a "Granted Last Buy" opportunity (except in cases where there is a direct form, fit and function replacement). It is ABB's intention to provide support for as long as there are significant customer needs after the "Manufacturing End" through field service, repair and by making replacement spares or refurbished apparatus available.

Life Cycle Management for Low Voltage Products

The concept

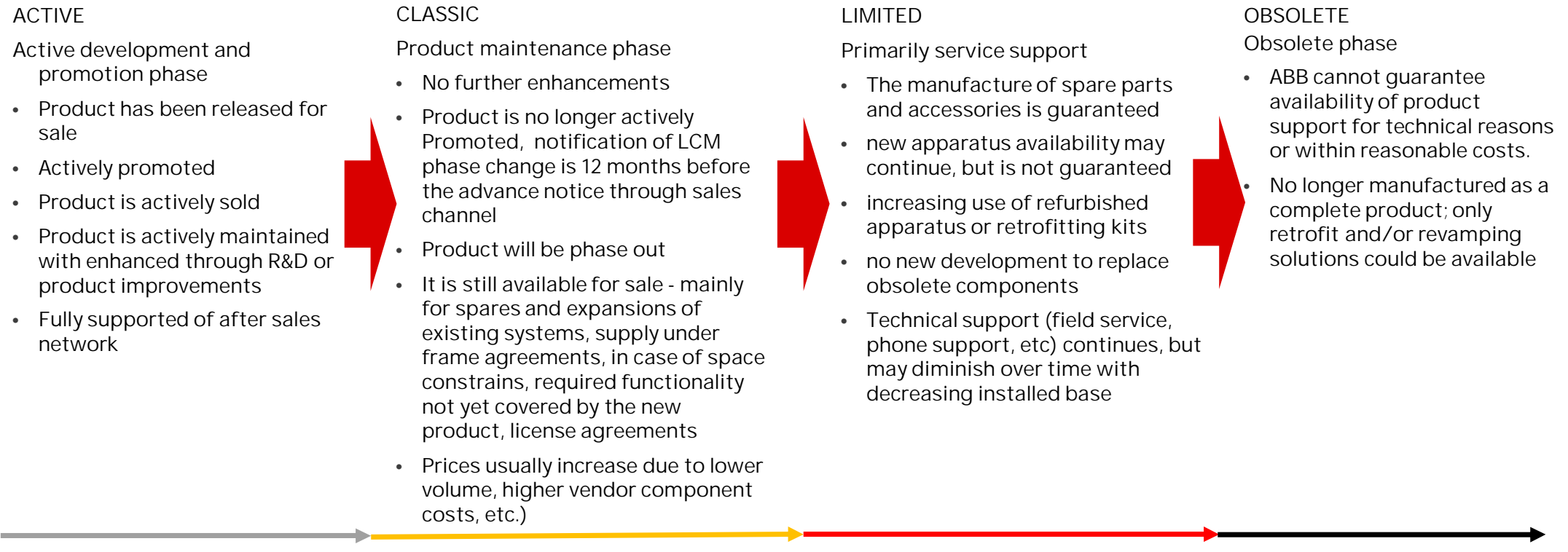
The concept



Life Cycle Management for Low Voltage Products

The concept

The concept

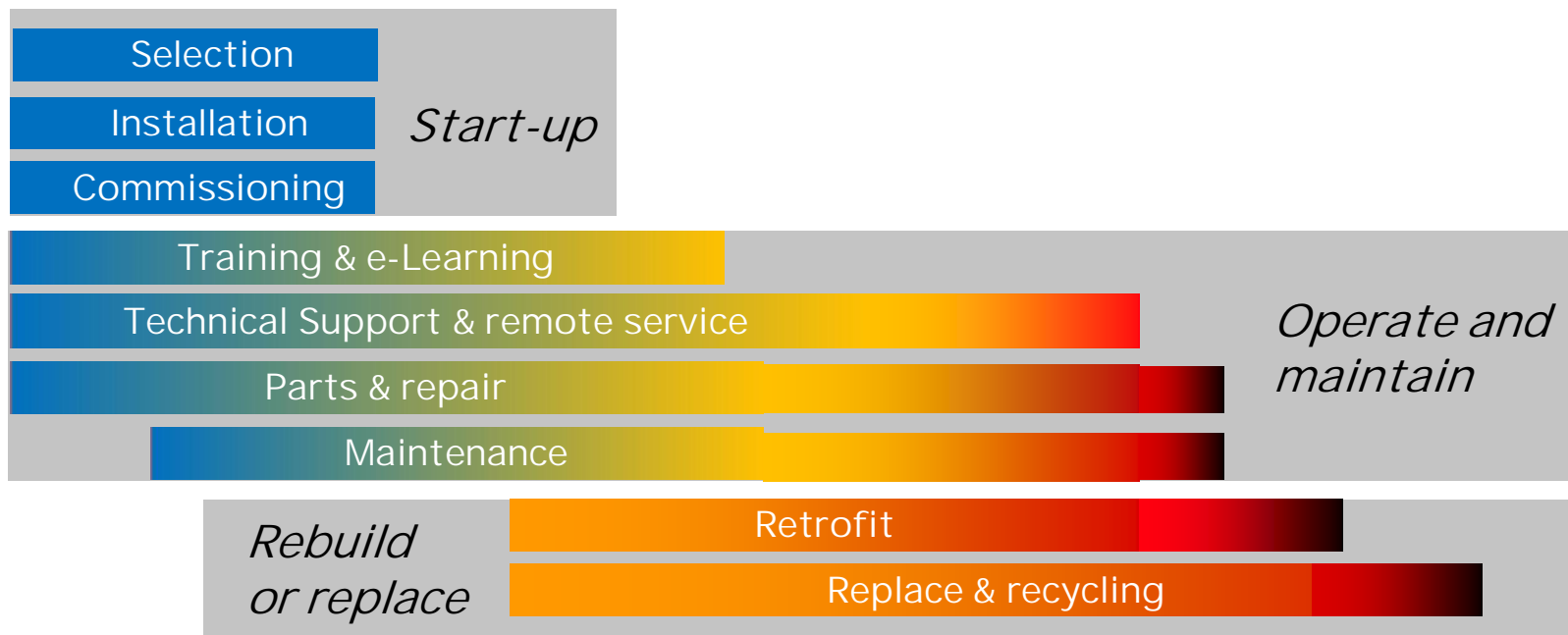


Customer support over the lifecycle and beyond



Availability of service offerings is subject to local market conditions.

..... Lifecycle Services

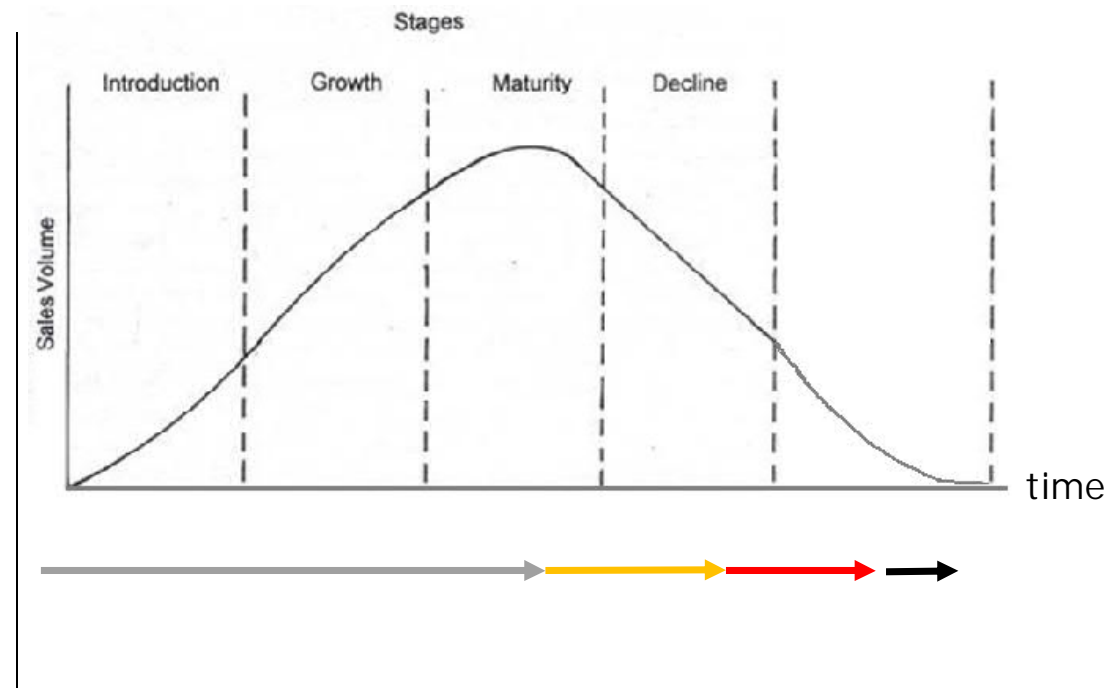


Life Cycle Management for Low Voltage Products

The concept

The concept

- Active → Normal production, sales and development Phase
- Classic → Product maintenance Phase
- Limited → Limited production and guaranteed availability of spares
- Obsolete → Reduced availability of components and Supports



Benefit

Total transparency of products life cycle

- Commercial offer optimized management (warranty, pricing, deliveries...)

- Product residual life visibility (long term supply agreement, declarations...)

Product management optimization:

- Product transition

- Availability of finished products, spare parts and retrofitting kits

- Production layout and material planning

Communication to the customer by Technical Information:

- Transition phase

- Residual life

- Alternative solutions

Better customer care/service

Life Cycle Management for Low Voltage Products

Life Cycle Management on official/external web page

"REPLACEMENT AREA"

ABB HOME » OFFERINGS » LOW VOLTAGE PRODUCTS » SERVICE » SERVICE FOR LOW-VOLTAGE PRODUCTS » REPLACEMENTS GLOBAL SITE

Replacements

We help customers to replace the installed low voltage products with the latest or similar models in a matter of hours.

ABB's products undergo continuous improvement. It is ABB's goal to protect our customers' investment beyond the life-cycles of the platform products. For those reasons ABB has decided to use a strict Life Cycle Management policy.

Product Life Cycle Management or LCM is a term used for the process of managing the entire life cycle of a product from its conception, through design and manufacture to service. LCM is a set of capabilities that enable an enterprise to effectively and efficiently innovate and manage its products and related services throughout the entire business life cycle.

Highlights

Active Classic Limited Obsolete

2020 Life Cycle Management 2020-02

Active Classic Limited Obsolete

2019 Life Cycle Management 2019-07

Active Classic Limited Obsolete

2018 Life Cycle Management 2018-07

Active Classic Limited Obsolete

2018 Life Cycle Management 2018-07

Active Classic Limited Obsolete

Are you looking for support or purchase information?

Contact us

Our products

Breakers Switches & Fusegear Motor starting & Safety Power Enclosures Power Protection

Service Products

Breakers

ACBs


- Emax X1B-N will change to Obsolete phase from Jul. 2020 and will be available for sales up to Jun.2020
- Entelliguard G IEC changed to Classic phase on Jan.2020, will change to Limited phase from Jul. 2021 and will be available for sales up to end of Mar.2021
- Entelliguard L IEC changed to Classic phase on Jan.2020, will change to Limited phase from Jan. 2021 and will be available for sales up to end of Mar.2021
- Entelliguard G UL will change to Classic phase on Jul.2020 and will change to Limited phase from Jul. 2021

MCCBs

- Tmax Ts3-T4/UL will change to Obsolete phase from Jan. 2021 and will be available for sales up to Dec.2020
- Record Plus IEC will change to Classic phase on Jul.2020

Last LCM update

Available docs.



Life Cycle Management Update

ABB Low Voltage products Life Cycle Management Product status update #21

Issued by: Smart Power, Electrification business
 Date: 27/02/2020
 Distribution: Public
 Document nr: 1SDC210399M0201

Summary

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3. Low Voltage Product life cycle plan	page 4

1. Introduction

Dear Sirs,

with the present update we inform you about changes on Life Cycle Phases Status of the ABB Low Voltage products for Smart Power, Electrification business, indicated on point 2, according to the ABB LCM definition.

In point 2 you also may find the list of the Last Buy opportunity for dismissed products. After the indicated date the availability of these products is not guaranteed anymore. Product LCM phases are outlined below:

Released for Sale

↑

Active

Removal from active sales announcement

↑

Classic

Removal from Classic phase announcement

↑

Limited


Removal from Limited phase announcement

↑

Obsolete

"Last buy" and "Manufacturing End" Notices will be announced during Limited Phase.

For more information on low voltage products life cycle management and available services please visit [ELSP Service web page](#).



Low Voltage Product Life Cycle Plan

Full range of life cycle services and support	Limited range of life cycle services and support	Replacement and end-of-life services
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<p>Life cycle plan 2020 - 02</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Issued by</td> <td>Smart Power, Electrification business (ELSP)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Date of issue</td> <td>27/02/2020</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Valid until</td> <td>31/12/2020</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Distribution</td> <td>Public (pdf) - Internal (xls)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Document number</td> <td>1SDC210399M0201</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Revision</td> <td>21</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Country Validity</td> <td>Global</td> </tr> </table> <p>Index of document: (click on link to access to required list)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Breakers</td> <td style="width: 33%; text-align: center;">- 2020 Active Products</td> <td style="width: 33%; 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At the same time the model ensures access to continuous support for our customers.</p> <p>NOTE : LCM stats may change on country basis. Please visit EPPC Service web page to verify situation in your country (see link below)</p> <p>For more information on low voltage products life cycle management and available services please visit EPPC Service web page.</p>
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Life Cycle Management for Low Voltage Products

Life Cycle Management plan

Life Cycle Management

ABB has defined for each products released the LCM status offering indication of the next phase change and indicating:

- The new product that replaces the old one
- Eventual Service solution to easily replace the old product

All products details are available in a simple table:

Details of LCM phases

LCM phase changes from Active to Classic

Date within orders are still accepted

Spare parts availability

New Active Product that replaced the old one

Service solution to replace the old product. Typically Retrofit solutions

Product's identification

Smart Power, Electrification business (ELSP)

Lifecycle Phase Status 2020 - non Active Products Country Validity: Global

Legend: A=Active, C=Classic, L=Limited, O=Obsolete

Product Line	Family	Standard / Range	Product Main Type	Trip unit / Other details	Statement of LCM Phases												End of volume production	Last Buy	Spare Part availability	New Product	Service solutions
					2018		2019		2020		2021		2022		2023						
					H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2					
Moulded Case Circuit Breakers	RECORD PLUS	IEC	All frames			A	A	A	A	A	A	A	A	A	A				Tmax XT		
Moulded Case Circuit Breakers	RECORD C PLUS	IEC	All frames			A	A	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	RECORD C	IEC	All frames			A	A	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	RECORD SL	IEC	All frames			A	A	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	SPECTRA PLUS	IEC	All frames			L	L	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	ALL OTHER CHINA	IEC	All frames			L	L	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	ALL OTHER INDIA	IEC	All frames			L	L	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	MCCB IEC - GUARDEON	IEC	All frames			L	L	L	L	L	L	L	L	L	L				Tmax XT		
Moulded Case Circuit Breakers	Tmax	IEC	T1E			O	O	O	O	O	O	O	O	O	O				Formula A1		
Moulded Case Circuit Breakers	Tmax	IEC	T1			O	O	O	O	O	O	O	O	O	O		2011	2014-May	2014-May	Tmax XT1	
Moulded Case Circuit Breakers	Tmax	IEC	T2			O	O	O	O	O	O	O	O	O	O		2013-Jul	2016-Dec		Tmax XT2	
Moulded Case Circuit Breakers	Tmax	IEC	T3			O	O	O	O	O	O	O	O	O	O		2014	2017-Dec		Tmax XT3	
Moulded Case Circuit Breakers	Tmax	IEC	T4N - D 250			O	O	O	O	O	O	O	O	O	O		2014	2017-Dec		Tmax XT4	
Moulded Case Circuit Breakers	Tmax	IEC	T3C - TSF/N			O	O	O	O	O	O	O	O	O	O		2015			Formula A2- A3	
Moulded Case Circuit Breakers	Tmax	IEC	RC221-222 T1			O	O	O	O	O	O	O	O	O	O		2011	2015	2015	Tmax XT + RC	
Moulded Case Circuit Breakers	Tmax	IEC				O	O	O	O	O	O	O	O	O	O		2013-Jul	2018-Dec	2018-Dec		



ABB