

Life Cycle Management Update

ABB Low Voltage Products Life Cycle Management Product status update #26

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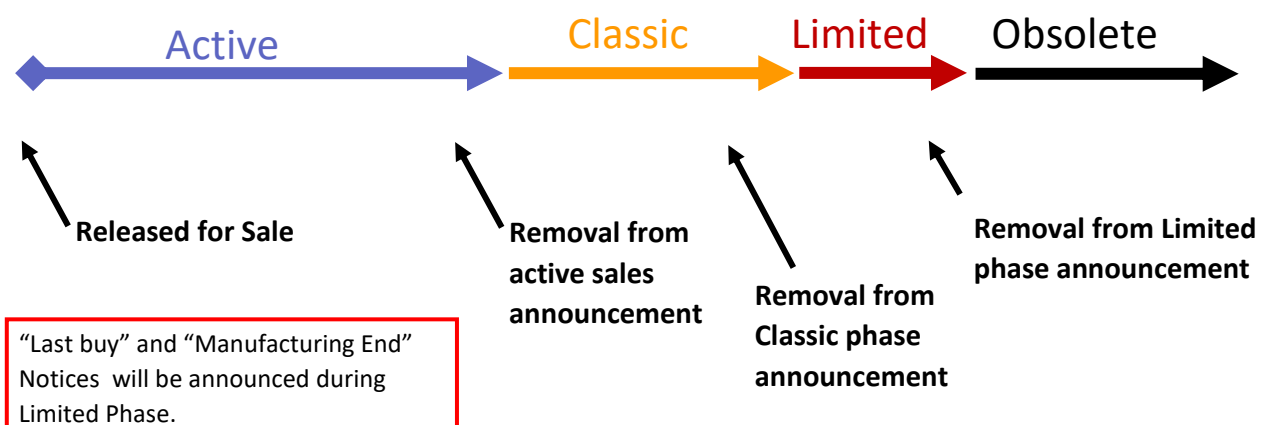
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1. Introduction

With the present update we inform you about changes on Life Cycle Phases Status of the ABB Low Voltage Products, 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:



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

2. Summary of main changes in this release

a. Breakers & Enclosures

i. ACBs

Reminder

- Emax new DC ML last time buy date has now passed (was set for April 2022).
- EntelliGuard G UL489B switch disconnectors are now in the limited stage and will become obsolete starting January 1st, 2023. The last time buy date is set for December 2022.
- EntelliGuard G UL489 and UL1066 (all types) last time buy dates are set for June 2023.
- Emax new X1L and X1B/E versions last time buy date are set for December 2022.

New lines in LCM matrix

- Emax new X1 ML version's last time buy date is set for December 2022.
- Emax 2's Ekip GPRS module is now obsolete.

Status Change

- EntelliGuard G UL1066 "GE Wind Style" last time buy is scheduled for September 30th, 2022.

ii. MCCBs

We remind you that Tmax T5-T6-T7 have been moved to classic phase since January 2022

Status change

- The accessories Ekip Display, Ekip COM Modbus 485 for XT2 and XT4 Ekip LSI-LSIG trip units, are in a classic phase and will move to limited in January 2023
- The trip units Ekip E-LSIG for XT4 and Ekip M-LRIU for XT2 and XT4 will become limited from January 2023
- T6VF is going to be obsoleted since the last time buy date was set by the end of June

Last Time buy

- Ekip Led Meter is in a Limited phase with a last buy opportunity in September 2022 with delivery within end of 2022
- The Ekip N-LS/I available on XT2 and XT4 will be obsoleted with a last buy opportunity in September 2022
- The Tmax trip unit PR223DS / PR223EF T4-T5-T6 entered in a limited phase and will be obsoleted within December 2022
- Tmax T4-T5-T6-T7 ML Version are moving to limited phase and the last time buy will be in December 2022
- The special version of T1-T3 for ENEL Utility will be delivered only for ongoing projects and will be obsolete by the end of December 2022
- T4250 S-H-L-V-D Version and T4 320 All Versions are now Limited and will be available for sales until December 2022
- Tmax T1-T3 PV already in limited phase will be discontinued in December 2022

b. Digital Solutions

- No changes

c. Motor Starting and Safety

i. Electronic Relays and Controls

- Current sensor module SC10-40.1 for Novolink become ACTIVE
- CT-E time relays entered limited phase in H1/2022. Successor is the CT-C time relay range.

ii. Safety Products

- OCB sensor connection block 1A, 2A, 3A, 4A become ACTIVE from April 2022.
- Tina6A will change to CLASSIC phase from July 2022.
- Pluto D20 HE will change to OBSOLETE phase from January 2023.
- JSR1T (0s, 0,5s, 2s), JSR2A 24AC/DC, E1T (1.5s, 2s, 3s) become LIMITED from July 2022 and OBSOLETE from January 2023

iii. Pilot Devices

- MLBL accessories (some codes) become LIMITED from Jan 2023. Replaced by standard codes, cleaning the stock.
- MEP1, MEP2, MEP3, MEPY – Enclosures and assembled stations are CLASSIC till Jan 2024 because of a new range delay.
- KA2 LED bulbs are Limited immediately and OBSOLETE from Jan 2023. Supplier will not supply anymore.
- MA5-3010 and MPM4-10B become OBSOLETE from Jan 2023
- Inca 1 Tina, Inca 1S Tina become OBSOLETE from Jan 2023

iv. Contactors

- AF116...AF370 3-poles contactors with coils -31/-32 (for PLC applications) entered ACTIVE phase in July 2022.
- AF116...AF370 3 poles contactors with coils -42/-43 (improved operating time) entered ACTIVE phase in July 2022.
- AFC40 ... AFC65 3-pole contactors entered ACTIVE phase in July 2022. (including corresponding surge suppressors RC4-2 and RV-2)
- AFC16 4-poles contactors entered ACTIVE phase in July 2022 (4 normally closed main poles)
- AF370 ... AF750A connection bars to XT5 Breakers entered ACTIVE phase in July 2022
- Adapter plate PMS38-4 (connect AF contactors coil 30 with MMS) entered ACTIVE Phase in July 2022
- A9 ... 300 contactors, AL9 AL40 and N contactor relays (screw and ring tongue connections) entered LIMITED phase in July 2022
- TA25DU ... TA75DU thermal overload relays become LIMITED from July 2022
- AE9 ... AE75 contactors, TAL9 ... TAL40..(RT) contactors and TNL..(RT) contactor relays entered LIMITED phase in July 2022
- DR25 become LIMITED from July 2022
- AF09 ... AF96-..-41 contactors and NF..E-41 contactor relays with coil 41 (screw and spring connections) entered OBSOLETE phase in July 2022
- AF09...S ... AF26(Z)..S, contactors and NF(Z)..ES contactor relays with spring terminals for industrial applications entered OBSOLETE phase in July 2022

v. Mini contactors

- Group 1 become LIMITED from July 2022
- Group 2 enter into CLASSIC phase from July 2022

vi. Limit Switches

- No change

vii. Manual Motor Starters

- Selected MS/MO325 bulk pack order codes become LIMITED from 01.07.2022 and OBSOLETE from 01.01.2023

viii. Installation Contactors

- No change

d. NEMA Enclosed products

- ADS fusible power panels are tentatively planned to be phased out of production during 2024. Investigation and business case development for a replacement / comparable product is in progress.
- Spectra Bolt-On Power Panelboards are transitioned to Limited phase beginning H1 2022, and Obsolete phase beginning H2 2022. This application space is filled by ReliaGear neXT Power Panelboards. (Kits are available to install TMAX XT MCCB's into legacy SBO Panels).
- Spectra Plug-In Power Panelboards are Obsolete H1 2022. This application space is filled by ReliaGear neXT Power Panelboards. (Kits are available to install TMAX XT MCCB's into legacy SPO Panels).
- Enclosed Spectra, Record Plus, and TQD/THQD breakers (and Enclosures sold separately for those breakers) are obsolete and have been replaced by enclosed TMAX XT and Formula A2. Configure to order versions of these enclosed breakers are available via empower.
- Existing 400A Special Purpose (Non-Fused Double Throw (N1 & 3R)) Safety Switches will become obsolete 2H2023 (originally planned for 2H 2022). These switches are completely replaced by new, Special Purpose (Non-Fused Double Through (N1 & 3R)) switches of a new, similar design.
- Existing "Midwest" branded 400A Special Purpose (Non-Fused Double Throw (N1 & 3R)) Safety Switches will become obsolete 2H2023. These switches are completely replaced by new, Special Purpose (Non-Fused Double Through (N1 & 3R)) switches of a new, similar design.
- Existing Heavy Duty and General Duty 400-600A safety switches become Obsolete in 1H2023. These switches are completely replaced by switches
 - of a new, similar design.
- Existing Heavy Duty and General Duty "Midwest" branded 400-600A safety switches become Obsolete in 1H2023. These switches are completely replaced by "Midwest" branded switches of a new, similar design.
- Enclosed Rotary Switches, type NF, FC, and FJ transition to Classic / Limited in 1H2022, and Obsolete in 1H2023. These switches and are replaced by a new consolidated EOT & EOS switch line that launches 2H2022.
- 6-Pole Heavy Duty Safety Switches are obsolete There is no "direct" replacement planned for this product line; Enclosed 6-Pole rotary switches should be considered to fill the application space.
- CR1062 Manual Motor Starters transition to Classic during the 1H2023. Non-combination starters should be considered as a replacement option.

e. Power Protection

- No change

f. Switches & Fusegear

- Enclosed OS Switch Fuses range, to Limited from 30.6.2022 and Obsolete from 31.12.2022
- OTU 16A – 63A series will be moved from Classic to Obsolete by 31.12.2022.
- OTDC M Series OTDC315_F_...1000_F_ & OTDC250UF_...1000UF_ only items with -P or -K handle to Obsolete 01.01.2023. The majority of the -P and -K types are already obsolete.
- Kabeldon SLE1...2 to active products in H2 2022 replacing SLD1...2
- Zenith ZTX T-series ATS, Obsolete from 17.5.2022
- Legacy Zenith Service entrance ATS, Obsolete from 20.5.2022
- ATS021/022 has been moved under S&F Product Group, the products are active

g. Service Products

- New Direct Replacement GE Mpact **IEC** based on Emax2 have been added in active products
- New Direct Replacement Legrand DMX/Legrand DPX/ BTicino Megabreak to Emax 2 – IEC have been added in active products
- New HardBus retrofill with Tmax XT for Spectra Plug in panel on Spectra Panelboard and Swithboard have been added in active products
- Direct Replacement old Emax **IEC/CCC** based on new Emax change to limited on Jan.2022 and will be available for sales up to end of June 2023
- Direct Replacement Retrofit EntelliGuard R (GE AKD5 above 2000A - AKD6 , fuseless) **ANSI/UL** based on Entelliguard G will be available up to December 2022 , and will be replaced with equivalent solution based on Emax2 (DR & CiC)
- Direct Replacement Retrofits EntelliGuard R (GE AKD5 -AKD6 - AKD8 - AKD10, fusible solutions) **ANSI/UL** based on Entelliguard G will be available for sales up to end of December 2022, and will be replaced with equivalent solution based on Emax2 (DR & CiC)

3. Low Voltage Product life cycle plan

Annex : [Low Voltage Product life cycle plan 2022](#)

Note: Product phases could be different by countries.

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

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

Electrification division