

Life Cycle Management Update

ABB Low Voltage Products Life Cycle Management Product status update #27

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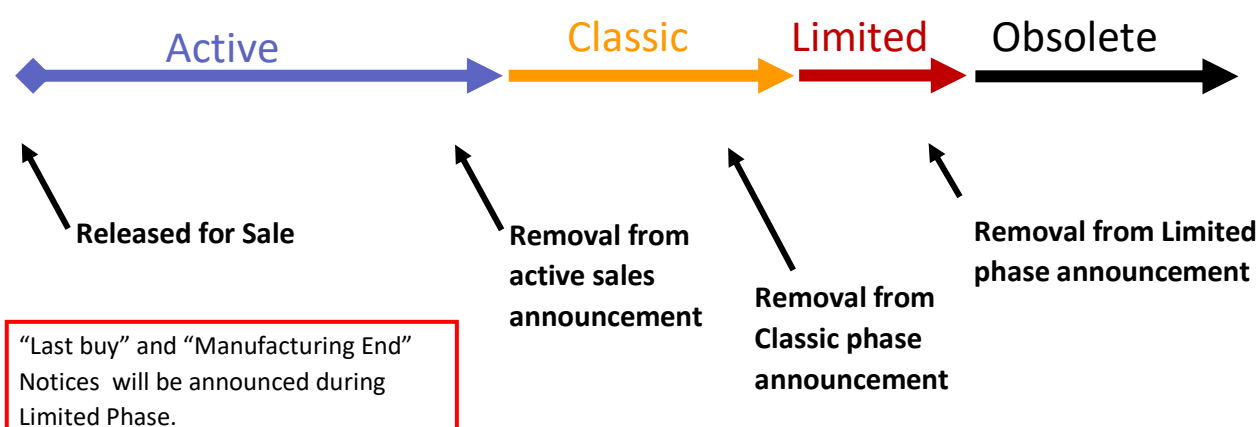
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1. Introduction

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

- EntelliGuard G UL489 and UL1066 (all types) granted last time buy dates are set for June 2023.

Status Change

- EntelliGuard E moved to Classic phase and granted last time buy is scheduled for December 31st, 2023.
- EntelliGuard G for GE Wind Special UL1066 configuration for GE Wind are moved to Limited and last buy extended to December 31st, 2023.

ii. MCCBs

- We remind you that Tmax T5-T6-T7 have been moved to classic phase since January 2022 and will become Limited in January 2024.
- Ekip Display, Ekip COM Modbus 485, XT4 Ekip E-LSIG Trip unit and XT2-XT4 Ekip M-LRIU will become Limited in Jun 2023 with a last time buy opportunity in October 2023 and phase within December 2023
- T4S-H-L-V 250 - T4 320 are moving to Limited phase in Jun 2023 and will be discontinued in December 2023
- As previously announced the following products have been obsoleted in January 2023
 - Ekip Led Meter
 - XT2-XT4 Ekip N-LS/I Trip Unit,
 - Tmax T4 250 N breaking capacity and Switch Disconnecter
 - Tmax T PR223DS / PR223EF
 - Tmax PV T1-T3 PV
 - T1-T3 for ENEL Utility
 - Tmax T4-T5-T6-T7 ML

iii. Enclosures

Status change

- IS2 will be moved in ELIP from January 2023
- TriLine Power Module will be moved in classic phase in January 2023
- TriLine R will be moved in ELSB from January 2023
- Artu PB will be moved in classic phase in July 2023
- SpEp Hybrid will be moved in classic phase in January 2023

iv. External Digital Units

- EkipUp+ have been added in active products and will replace directly EkipUp as one to one replacement

b. Digital Solutions

- E-KIT have been added to the active products

c. Motor Starting and Safety

i. Electronic Relays and Controls

- DNP31.0 entered classic phase. For new projects use EIU32.0 EtherNet/IP Interface
- CT-E time relays entered limited phase in H1/2022. Successor is the CT-C time relay range.

ii. Safety Products

- Pluto D20 HE will change to OBSOLETE phase from January 2023.
- JSHD4 bottom part "AE" will change to OBSOLETE phase from January 2023.
- Old Safety Relays JSR1T (0s, 0,5s, 2s), JSR2A 24AC/DC, E1T (1.5s, 2s, 3s) change to OBSOLETE phase from January 2023.
- Old Safety Relays JSBR4 24DC, JSBT4 24DC, JSR3T, RT6 24DC, RT6 230AC, RT7A 24DC, RT7B 24DC, E1T (0, 0.5, 1s), RT9 and JSBT5 24AC/DC, RT6 115AC, BT50(T), BT51(T) change to LIMITED phase from January 2023 and OBSOLETE phase from January 2024.
- Magne accessories JSM D23, Magne Anchor 32A/B, JSM D21B and Magne rubber will change to LIMITED phase from July 2023. These products are replaced by JSM D23C, Magne Anchor 32D/E, JSM D21C and Magne rubber 1B.

iii. Pilot Devices

- Signal Towers and Beacons and Signalling devices KL70, KSB, KASB, KS70, KT70, KB70, KA70, KA3, KA4, KASI types are CLASSIC from January 2023 and will become LIMITED from January 2024. These products will be OBSOLETE from July 2024. Replacement will not be offered.
- MLBL LED blocks MLBL-04A* and MLBL-99* types become OBSOLETE 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. Substituted by Inca 1 Tina V2, Inca 1S Tina V2.

iv. Contactors

- PMS38-4 ACTIVE from August 2022
- AFC40...AFC65 3-pole ACTIVE from September 2022 (incl. accessory RC4-2)
- PR140-4E, PR205-4E and PR370-4E ACTIVE from October 2022
- AF09Z-30..K-R30 ... AF16Z-30..K-R30 (3 poles Push-in) ACTIVE from October 2022
- AF26Z-40/22..-R30 ... AF38Z-40/22..-R30 (4 poles Screw) ACTIVE from October 2022
- AFC40 ... AFC80 3 and 4-poles ACTIVE from January 2023
- AF45 ... AF75(RT) CLASSIC from January 2023
- GA(F)75 ...RT (ring tongue version) CLASSIC from January 2023
- GAF185...GAF300 CLASSIC from January 2023
- AF95B ... (RT) CLASSIC from January 2023
- UAF95RA, UAF110-RA CLASSIC from January 2023
- DA(E)75 OBSOLETE from January 2023
- BEA16/325 OBSOLETE from January 2023

- v. **Mini contactors**
 - Group 3 CLASSIC from January 2023
 - Group 2 LIMITED from January 2023
 - Group 1 OBSOLETE from January 2023

 - vi. **Limit Switches**
 - NO CHANGE

 - vii. **Manual Motor Starters**
 - MS325/MO325 LIMITED from January 2024 and OBSOLETE from July 2025

 - viii. **Installation Contactors**
 - No change

 - ix. **Softstarters**
 - No change
- d. **NEMA Enclosed products**
- ADS fusible power panels are tentatively planned to be phased out of production during 2025. Investigation and business case development for a replacement / comparable product is in progress.
 - Spectra breaker mounting kits for Spectra Bolt-On (SBO) panelboards and switchboard distribution sections have been phased out of production. New mounting kits for mounting Tmax XT into SBO are available to fill this need. A limited range of SPO mounting modules remain active for use with adapters that allow Tmax XT mounting on SPO modules. Refer to aftermarket services for additional details for upgrade options.
 - TEYRC ROCB Remote Operated Circuit Breakers are phased out of production during 2022. Need and business case development for a replacement / comparable product is under consideration.
 - CR1062 Manual Motor Starters transition to Classic during 1H2023. They will go obsolete at the end of 2023. Non-combination starters should be considered as a replacement option
 - TC Manual Motor Starters transition to Classic during 1H2024. There will be no direct replacement.
 - Terminal boards with the prefix 2960SY transition to Classic during 2H2023.
 - Enclosed Rotary Switches, type NF, FC, and FJ transition to Classic / Limited in 1H2022, and Obsolete in 1H2023. These switches are replaced by a new consolidated eOT & eOS switch line that launches 1H2023.
 - RD ReliaGear panels will be replaced with a new version of RD at the end of Q3 2023. The new panel will be based on FB breakers as the 1, 2, and 3 pole branch breakers. XT2 breakers will be limited to 4 and will move to the subfeed section. This change is significant enough to warrant a new design in overall interior structure obsoleting the current RD design at the end of Q3 2023.
 - Current ReliaGear Prostock interiors will be obsolete at the end of Q3 2023. Stock panels will align with the factory design creating greater flexibility for customers, but the new interiors will not be compatible with current stock. Stock panel will be replaced by the new design at the end of Q3 2023.
 - OEM Type M and G interiors will be obsolete at the end of Q3 2023. There will not be a replacement for these interiors.

- Within the Lighting Panel offering, Veris Meter AMP1 will be obsolete at the end of Q3 2023. It is already replaced by the RGM40. We will continue to sell both until Q3 2023.

e. Power Protection

- SS4 48' 250A model transitioning to Limited Jan 23 and it is replaced by an optimized 24' 250A SS4 model

f. Switches & Fusegear

- Enclosed OS Switch Fuses range, to Limited from 30.6.2022 and Obsolete from 30.06.2023
- OTPA enclosures will be Obsolete by 31.12.2022. Replaced by new motor starter enclosures from different PG.
- 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.
- ATSO21/022 has been moved under S&F Product Group, the products are active
- Zenith ZTSCT T-series 100-1200A (63L) Limited from 01.01.2023 and Obsolete from 01.07.2023
- TruONE IEC enclosed OX_200...1250_54B Limited from 01.01.2023 and Obsolete from 01.07.2023

g. Service Products

- New Direct Replacement for Emax/new Emax **UL** based on Emax2 have been added in active products
- New Direct Replacement for GE AKD6 and CiC for GE AKD5 fuseless **UL** based on Emax2 have been added in active products, and replace the equivalent solution based on GE EntelliGuard G
- 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 2023, and will be replaced with equivalent solution based on Emax2 (DR & CiC)
- 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

3. Low Voltage Product life cycle plan

Annex : [Low Voltage Product life cycle plan 2023](#)

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