

ELECTRIFICATION U.S.

Product Life Cycle Announcement

E9000, E9000 AR, and ReliaGear LV MCC Sub-Components

In accordance with the ABB global strategy this product is in the Life Cycle Management (LCM) Process. For process details please visit [Life Cycle Management](#).

As part of this LCM process, Evolution Series E9000 Low-Voltage Motor Control Centers will be phased out. ReliaGear LV MCC is the replacement offering and will utilize ABB components as they are available. Please refer to below table for details about each sub-components' scheduled timing of release in empower, price increase when applicable, last order acceptance date, and must-ship-by date.

As previously announced, the E9000 Arc Resistant version will be limited phase in May 2021 meaning that it will be removed from empower quote in the June 16th, 2021 empower release. Once the empower update is complete you will no longer have access to this product in empower selections and will not have the ability to quote new configurations or transmit new orders.

Legacy Product Line (to be replaced)



Evolution Series E9000 LV MCC

Replacement Product Line



ReliaGear LV MCC

Key replacement product benefits

ReliaGear LV MCC provides a safe, smart, and sustainable means to protect and control motors by featuring Emax 2 and Tmax XT circuit breaker technology, and the ACS580 family of variable frequency drives. Basic thermal magnetic and Ekip Dip trip units are available, and for advanced communication applications, the Ekip Touch or Hi-touch can interface with energy management systems on a much larger scale. The ACS580 drive is simple to use and maintain with pre-set parameters, straightforward settings, horsepower options up to 500HP, and optional Bluetooth control panel that allows remote monitoring and control outside the arc flash boundary. ACS580 drive features safe-torque-off technology (SIL 3). The ACS580 drive includes a DC choke which provides an impedance of 3% minimum, equivalent to a 3%-line reactor which allows space and cost savings.

Continued services support

- E9000 non-arc resistant installed base equipment will be supported by ABB Services with ReliaGear™ LV MCC buckets and parts
- E-9000 arc resistant installed base will be supported by ABB Services with new buckets and parts
- 7700/8000 line will continue to be supported by ABB Services with new buckets and parts

LCM date highlights

Below is a summary of the anticipated dates for ABB equivalent sub-components to be available in empower for ReliaGear LV MCC. When ABB equivalent components become available, the legacy GE components, if available, will be subject to a price premium. Please note these dates are all subject to change without notice. All dates showing “TBD” will be announced in future LCM releases as designs are finalized.

| Component | Frame/Rating | Unit Type (s) | Off in empower Quote / Price Action | Last Order Accepted via empower Transmission | Must Ship By | Replacement Product | Expected Availability of Replacement in empower |
|-------------------------|----------------------|--|-------------------------------------|--|--------------|----------------------------|---|
| EntelliGuard G | GA*, GB* | Main & Feeder Circuit Breaker | May-21 | 7/1/2021 | 12/31/2021 | Emax 2 | Feb-21 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Variable Frequency Drive (FC102/FC302) | May-21 | 8/1/2021 | 12/31/2021 | Tmax XT | Feb-21 |
| Danfoss VFD | FC102, FC302 | Variable Frequency Drive (FC102/FC302) | May-21 | 8/1/2021 | 12/31/2021 | ACS580 | Feb-21 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Feeder Circuit Breaker | May-21 | 8/1/2021 | 12/31/2021 | Tmax XT | Apr-21 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Mounting Plate | Q2'2021 | TBD | TBD | Tmax XT | Q2'2021 |
| C2000 Relay & Contactor | All | All | Q3'2021 | TBD | TBD | NF Relay & AF Contactor | Q3'2021 |
| CR104P Pilot Devices | All | All | Q3'2021 | TBD | TBD | A3 Pilot Devices | Q3'2021 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Distribution Transformer | Q3'2021 | TBD | TBD | Tmax XT | Q3'2021 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Starter - FVNR & FVR, Size 1-5 | Q4'2021 | TBD | TBD | Tmax XT | Q4'2021 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Tie Breaker | Q4'2021 | TBD | TBD | Tmax XT | Q4'2021 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Main Circuit Breaker | Q4'2021 | TBD | TBD | Tmax XT | Q4'2021 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Starter - Solid State Starter | Q1'2022 | TBD | TBD | Tmax XT & PSTx Softstarter | Q1'2022 |
| Spectra Breaker | SE*, SF*, SG*, SK* | Starters (1/2X and non-FVNR/FVR) | 1H'2022 | TBD | TBD | Tmax XT | 1H'2022 |
| QMR/W Fusible Switches | 30A, 60A, 100A, 200A | All | 2022/2023 | TBD | TBD | TBD | TBD |

| LCM Phase | Active | Classic | Last time buy | Limited | Release Order By |
|----------------|---|---------|---------------|--------------|------------------|
| Effective Date | E9000 AR | --- | April 1, 2021 | May 14, 2021 | June 2021 |
| Effective Date | E9000 / ReliaGear LV MCC Sub-Components Shown Above | Varies | Varies | Varies | Varies |

Note: Please contact ABB Service if there is not a replacement product available in empower

ABB North America Electrification Services

Available 24/7/365

Phone: 1-888-434-7378 (option 3)

Email: epis.service@abb.com

Website: <https://electrification.us.abb.com/services>

Product resources

Replacement product information:

[ReliaGear LV MCC Landing Page \(Web\)](#)

[ReliaGear LV MCC Brochure](#)

[ReliaGear LV MCC Application Guide](#)

Other support information:

[e-configure](#)

[Online circuit breaker configurator](#)

[empower quote](#)

electrification.us.abb.com

[ABB product news](#)

For additional information, please contact your ABB account manager.

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ABB Inc.
 Electrification Business
 860 Ridge Lake Blvd.
 Memphis, TN 38120

electrification.us.abb.com

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