
ELECTRIFICATION U.S.

Product Life Cycle Announcement

E9000 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 went to limited phase in May 2021 and was removed from empower quote in June 2021.

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 500 HP, 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
- E9000 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 or immediately removed from the configurator. 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	July-21	Dec-2021	Emax 2	Available
Spectra Breaker	SE*, SF*, SG*, SK*	Variable Frequency Drive (FC102/FC302)	June-22	June-22	Dec-2022	Tmax XT	Available
Danfoss VFD	FC102, FC302	Variable Frequency Drive (FC102/FC302)	June-22	June-22	Dec-2022	ACS580	Available
Spectra Breaker	SE*, SF*, SG*, SK*	Feeder Circuit Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
Spectra Breaker	SG*, SK*	Main Circuit Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
Spectra Breaker	SG*, SK*	Tie Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
C2000 Relay & Contactor	All	All	2021	N/A	N/A	NF Relay & AF Contactor	Available
CR104P Pilot Devices	All	All	2021	N/A	N/A	A3 Pilot Devices	Available
Spectra Breaker	SE*, SF*, SG*, SK*	Starter - Solid State Starter	Q1'2022	Q2'2022	Q4'22	Tmax XT & PSTx Softstarter	Q2'2022
Spectra Breaker	SE*, SF*, SG*, SK*	Distribution Transformer	Q3'2021	Q4'2022	Q2'23	Tmax XT	Q4'2022
Spectra Breaker	SE*, SF*, SG*, SK*	Starters (1/2X and non-FVNR/FVR)	1H'2022	Q4'2022	Q2'23	Tmax XT	Q4'2022
QMR/W Fusible Switches	30A, 60A, 100A, 200A	All	2022	TBD	TBD	TBD	TBD



LCM Phase

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.