



ELECTRIFICATION U.S.

Product life cycle announcement

Surion Manual Motor Starters

In accordance with the ABB global strategy, this product is in the life cycle management process. For process details, please visit [Life Cycle Management \(https://electrification.us.abb.com/life-cycle-management\)](https://electrification.us.abb.com/life-cycle-management).

Legacy product line (to be replaced)

Replacement product line



Surion (GP11, GP22, GP26, GP32, GP36)



Surion MMS (GPS1, GPS2, & accessories)



Surion Starter (GP21, GP23, GP31)



Surion MMS (GPS1, GPS2, & accessories)



SFK Motor Protection Circuit Breakers



MS & MO Manual Motor Starters



Surion MMS (GPS1, GPS2, & accessories)



MS & MO Manual Motor Starters

Affected product list

<http://marketlink.tnb.com/wp-content/uploads/2019/07/Affected-Surion-Part-List.xlsx>

Transition benefits

Main benefits

- Harmonized main accessory range (auxiliary contacts, signal contacts, shunt trips and undervoltage releases) for MS1xx and MO1xx family
- Compact design
- Efficient planning and installation perfectly matching the ABB contactor family
- Simple connecting links ensure electrical and mechanical connection to build direct-on-line starters
- Less machine downtime by protecting motors and reduced trouble shooting and reduced maintenance expenditures by protecting motors
- ABB's Push-in Spring terminals offer unique, fast , easy and reliable connections

Main features

- Manual control / short-circuit current and overload protection
- Adjustable current setting for overload protection and magnetic trip indication
- Disconnection function
- Temperature compensation
- Remote control via undervoltage release or shunt trip
- Short-circuit service breaking capacity Ics up to 100 kA.

LCM phase	Active	Classic	Last time to buy	Limited	Obsolete
Effective date	Surion (GP11, GP22, GP26, GP32, GP36)		Jun 1, 2019		Jul 1, 2019 or
Effective date	Surion Starter (GP21, GP23, GP31)	Jul 1, 2019	Sep 1, 2020	Jan 1, 2020	Jan 1, 2021 or
Effective date	SFK Motor Protection Circuit Breakers	Jan 1, 2020	Sep 1, 2020	Jul 1, 2020	Jan 1, 2021 or
Effective date	Surion MMS (GPS1, GPS2, & accessories)	Jan 1, 2020	Apr 15, 2021	Sep 1, 2020	May 1, 2021 or

Product returns, pricing and other terms will follow standard ABB U.S. Electrification Life Cycle Management policies summarized below.

LCM phase	Active	Classic	Last time to buy	Limited	Obsolete
status description	Product is fully available for sale, quotation and promotion	Product will be replaced or phased out	Last date purchase orders will be accepted for above current on-hand inventory levels	Purchase orders only accepted for material in-stock	Product is no longer available, purchase orders not accepted
Product available for sales	Yes	Yes	Yes	Not guaranteed	No
New special pricing agreements (SPAs) and project quotations can be established	Yes	No	No	No	No
New equipment SPAs and project quotations can be established for equipment using these components	Yes	Announced separately	Announced separately	Announced separately	No
SPAs accepted for expansions	Yes	Yes	Yes	No	No
SPA rebate requests accepted per ABB policy	Yes	Yes	Yes	Yes	Yes
Price increases	Announced separately	Announced separately	Announced separately	Announced separately	No
Product stocking levels	Based on product	Based on product	Based on product	Limited, not being replenished	No
Delivery lead-times	Standard, based on product	Maybe longer than standard	Maybe longer than standard	From stock only, or made to order for quotes previously accepted	No
Product available for new or already quoted projects	Yes	Yes	Yes	Not guaranteed	No
Product available for expansion projects	Yes	Yes	Yes	Not guaranteed*	Please contact Service*
Returns accepted per ABB policy	Based on product	Based on product	Based on product	Based on product	No
Spares available	Yes	Yes	Yes	Not guaranteed*	Please contact Service*
Available in online tools	Yes	Yes	Yes	Not guaranteed*	No

*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-specific support resources

Replacement product information

Manual Motor Starter Website

<https://new.abb.com/low-voltage/products/motor-protection/manual-motor-starter>

Motor Control - Catalog

<https://search.abb.com/library/Download.aspx?DocumentID=1SBC100214C0201&LanguageCode=en&DocumentPartId=&Action=Launch>

SOC Tool

<https://www.lowvoltage-tools.abb.com/soc/Motor>

Legacy product information

Affected Parts

<http://marketlink.tnb.com/wp-content/uploads/2019/07/Affected-Surion-Part-List.xlsx>

Other support information:

- e-Configure (<https://econfigure.xe.abb.com/global/>)
- Online breaker configurator (<https://lowvoltage-configurator.tnb.com/configurator/#/select>)
- empower product selector (https://empower.abb.com/ecatalog/ec/EN_NA/c/Electrical_Distribution_1000)
- electrification.us.abb.com (<https://electrification.us.abb.com/>)
- ABB product news (<http://marketlink.tnb.com/>)

For additional information, please contact your ABB account manager.

Announcement revision history

Date	Revision no.	Description
Feb 3, 2021	1	Updated template
Mar 19, 2021	2	Changed LTB from April 30, 2021 to April 15, 2021. Changed Obsolete from Jul 1, 2021 to May

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