

ELECTRIFICATION U.S.

# Product life cycle announcement

## Series Arc Fault Circuit Breaker

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>).

### Legacy product line



Series Arc Fault Circuit Breaker

### Replacement product line



Combination Arc Fault Circuit Breaker

### Reference information

Affected product list

CURRENT SERIES ONLY ARC FAULT CIRCUIT BREAKER	COMBINATION ARC FAULT CIRCUIT BREAKER EQUIVALENT
THQL1120AF	THQL1120AF2
THQL1115AF	THQL1115AF2
THHQL1120AF	THHQL1120AF2
THHQL1115AF	THHQL1115AF2
THQB1120AF	THQB1120AF2
THQB1120AF	THQB1120AF2
THQB1115AF	THQB1115AF2
THHQB1120AF	THHQB1120AF2
THHQB1115AF	THHQB1115AF2

### Transition benefits

As part of this LCM process, Series Arc Fault Circuit Breaker will be phased out. Ex: THQL1120AF (Replaced by THQL1120AF2). As the NEC code has changed and required a combination type Arc Fault circuit breaker that protects against both series and parallel faults, ABB is obsoleting the series only arc fault protection circuit breakers. Starting January 18, 2022, no new orders for this product will be accepted unless product has stock remaining. On June 30, 2022, this product will be obsoleted and will not be orderable.

**This change helps simplify ABB's residential breaker offering and provides the highest level of arc fault protection that is generally required by code.**

LCM phase	<b>Active</b>	Classic	Last time to buy	Limited	Obsolete
Effective date		---	---	Jan. 18, 2022	Jun. 30, 2022

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

LCM phase	<b>Active</b>	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	Announced separately	Announced separately	Announced separately	No
New equipment SPAs and project quotations can be established for equipment using these components	Yes	Yes	Yes	No	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	Not guaranteed*	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*	No
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](mailto:epis.service@abb.com)  
 website: <https://electrification.us.abb.com/services>

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## Product-specific support resources

### Replacement product information (click on the document name to access them)

- From houses to high-rises – Residential products and solutions brochure
- Combination Arc Fault Circuit Interrupter (AFCI)
- Combination Arc-Fault Circuit Interrupter (AFCI) – Homeowner and installer information

### Legacy product information

NONE

### Other support information:

- 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](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
Jan.13, 2022	A	Announcement of the start of limited phase