

ELECTRIFICATION SMART POWER, DECEMBER 2019

Product Life Cycle Announcement

Record Plus FC/FG MCCBs

PRODUCTS

Legacy Product Line (to be replaced)	Replacement Product Line
 <p>Record Plus FC & FG frames molded case circuit breakers</p>	 <p>Tmax XT molded case circuit breakers</p>

See Appendix for affected catalog numbers.

LIFE CYCLE CHANGE SCHEDULE

	Classic	Last Time Buy	Limited	Obsolete
Record Plus MCCBs FC & FG frames	07/01/2020	TBA	TBA	TBA

KEY LIFECYCLE DATES

	Price Increase (%)	Price Increase Effective	SPA Expiration	Not Returnable
Record Plus MCCBs FC & FG frames	TBA	TBA	TBA	TBA

LIFE CYCLE PHASE DESCRIPTIONS

	Active	Classic	Limited	Obsolete
Status	Product is actively marketed and sold.	Product will be replaced but is still available for sales, mainly for spares and expansion projects.	Limited manufacturing/stock availability	Product is no longer available nor saleable.
Product available for sales	✓	✓	Not guaranteed	X
Spares availability for sales	✓	✓	✓	Not guaranteed
Product on stock	✓	✓	Not guaranteed	X
Available in online tools	✓	✓	✓	X
Maintenance and repair	✓	✓	✓	Not guaranteed

PRODUCT SPECIFIC SUPPORT RESOURCES

LEGACY PRODUCT:

GE BuyLog Record Plus FC (pg. 272-276) – <https://cld.bz/KqN3v/272/>

GE BuyLog Record Plus FG (pg. 281-287) – <https://cld.bz/KqN3v/280/>

REPLACEMENT PRODUCT:

Tmax XT Product Information

<https://new.abb.com/low-voltage/products/circuit-breakers/tmax-xt>

SMART POWER ANNOUNCEMENT PROCESS

No.	Lifecycle Status Change
1	Classic announcement (6 mo. before Classic start date)
2	Last Buy and Limited announcement (during the Classic phase, before Limited start date)
3	Obsolete announcement (6 mo. before Obsolete start date)
4	Obsolete final announcement (1 mo. before Obsolete date)

See Appendix for Revision Table.

GENERAL CONVERSION SUPPORT RESOURCES

ABB Library - <https://library.abb.com/en>

Publication Library | ABB Industrial - <https://www.geindustrial.com/publibrary>

US Technical Support Contact - eppc.support@us.abb.com

Pricing

During limited and obsolete phase, any exception to price increase must be approved by Pricing Manager and Product Marketing Manager (PMM).

Inventory

Inventory levels will be actively managed to reduce and eliminate the stocking levels and stocked materials.

Please contact your ABB Customer Service Representative for any requests regarding product returns, rebates, stock rotational or exception policies.

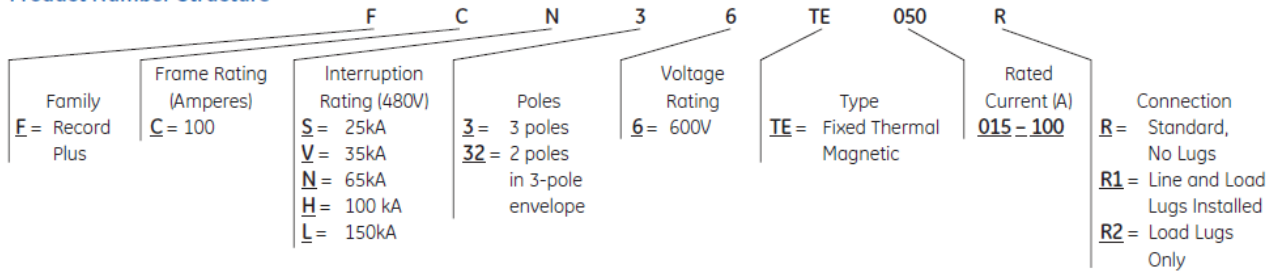
APPENDIX

APPENDIX A – AFFECTED LEGACY PRODUCTS CATALOG NUMBERS

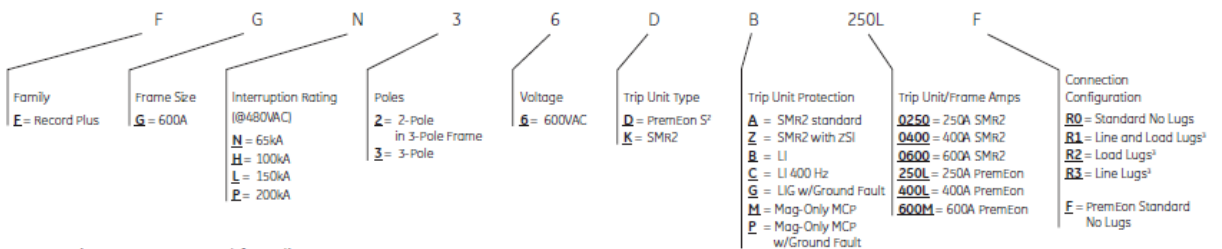
Product Line	Catalog number
Record Plus MCCBs FC frame	FCS*, FCV*, FCN*, FCH*, FCL*
Record Plus MCCBs FG frame	FGN*, FGH*, FGL*, FGP*

Where * is variable in catalog number, which changes per application

Product Number Structure



Product Number Structure



²Requires tamper-resistant Torx T15 tool for adjustment

³Lugs included but not installed

FC Frame Catalog Screenshots

Record Plus™, Non-Automatic Circuit Breaker (Molded Case Switch), 600 VAC

Ampere Rating	2-Pole		3-Pole		Lug Kit (3 per kit)	
	Product No.		Product No.		Product No.	
60	FCY206F060R		FCY306F060R		FCALK13	
100	FCY206F100R		FCY306F100R		FCALK14	

2-Pole Record Plus™ FC 100 Breakers IC @ 480 Vac

Rated Current (A)	25kA Product No.	35kA Product No.	65kA Product No.	100kA Product No.	150kA Product No.	Connection
15	FCS326TE015R	FCV326TE015R	FCN326TE015R	FCH326TE015R	FCL326TE015R	No Lugs
	FCS326TE015R1	FCV326TE015R1	FCN326TE015R1	FCH326TE015R1	FCL326TE015R1	Line and Load Lugs Installed
20	FCS326TE015R2	FCV326TE015R2	FCN326TE015R2	FCH326TE015R2	FCL326TE015R2	Load Lugs Only
	FCS326TE020R	FCV326TE020R	FCN326TE020R	FCH326TE020R	FCL326TE020R	No Lugs
25	FCS326TE020R1	FCV326TE020R1	FCN326TE020R1	FCH326TE020R1	FCL326TE020R	Line and Load Lugs Installed
	FCS326TE020R2	FCV326TE020R2	FCN326TE020R2	FCH326TE020R2	FCL326TE020R2	Load Lugs Only
30	FCS326TE025R	FCV326TE025R	FCN326TE025R	FCH326TE025R	FCL326TE025R	No Lugs
	FCS326TE025R1	FCV326TE025R1	FCN326TE025R1	FCH326TE025R1	FCL326TE025R1	Line and Load Lugs Installed
35	FCS326TE025R2	FCV326TE025R2	FCN326TE025R2	FCH326TE025R2	FCL326TE025R2	Load Lugs Only
	FCS326TE030R	FCV326TE030R	FCN326TE030R	FCH326TE030R	FCL326TE030R	No Lugs
40	FCS326TE030R1	FCV326TE030R1	FCN326TE030R1	FCH326TE030R1	FCL326TE030R1	Line and Load Lugs Installed
	FCS326TE030R2	FCV326TE030R2	FCN326TE030R2	FCH326TE030R2	FCL326TE030R2	Load Lugs Only
45	FCS326TE035R	FCV326TE035R	FCN326TE035R	FCH326TE035R	FCL326TE035R	No Lugs
	FCS326TE035R1	FCV326TE035R1	FCN326TE035R1	FCH326TE035R1	FCL326TE035R1	Line and Load Lugs Installed
50	FCS326TE035R2	FCV326TE035R2	FCN326TE035R2	FCH326TE035R2	FCL326TE035R2	Load Lugs Only
	FCS326TE040R	FCV326TE040R	FCN326TE040R	FCH326TE040R	FCL326TE040R	No Lugs
55	FCS326TE040R1	FCV326TE040R1	FCN326TE040R1	FCH326TE040R1	FCL326TE040R1	Line and Load Lugs Installed
	FCS326TE040R2	FCV326TE040R2	FCN326TE040R2	FCH326TE040R2	FCL326TE040R2	Load Lugs Only
60	FCS326TE045R	FCV326TE045R	FCN326TE045R	FCH326TE045R	FCL326TE045R	No Lugs
	FCS326TE045R1	FCV326TE045R1	FCN326TE045R1	FCH326TE045R1	FCL326TE045R1	Line and Load Lugs Installed
65	FCS326TE045R2	FCV326TE045R2	FCN326TE045R2	FCH326TE045R2	FCL326TE045R2	Load Lugs Only

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50	FCS326TE050R	FCV326TE050R	FCN326TE050R	FCH326TE050R	FCL326TE050R	No Lugs
	FCS326TE050R1	FCV326TE050R1	FCN326TE050R1	FCH326TE050R1	FCL326TE050R1	Line and Load Lugs Installed
60	FCS326TE050R2	FCV326TE050R2	FCN326TE050R2	FCH326TE050R2		Load Lugs Only
	FCS326TE060R	FCV326TE060R	FCN326TE060R	FCH326TE060R	FCL326TE060R	No Lugs
70	FCS326TE060R1	FCV326TE060R1	FCN326TE060R1	FCH326TE060R1	FCL326TE060R1	Line and Load Lugs Installed
	FCS326TE060R2	FCV326TE060R2	FCN326TE060R2	FCH326TE060R2	FCL326TE060R2	Load Lugs Only
80	FCS326TE070R	FCV326TE070R	FCN326TE070R	FCH326TE070R	FCL326TE070R	No Lugs
	FCS326TE070R1	FCV326TE070R1	FCN326TE070R1	FCH326TE070R1	FCL326TE070R1	Line and Load Lugs Installed
90	FCS326TE070R2	FCV326TE070R2	FCN326TE070R2	FCH326TE070R2	FCL326TE070R2	Load Lugs Only
	FCS326TE080R	FCV326TE080R	FCN326TE080R	FCH326TE080R	FCL326TE080R	No Lugs
100	FCS326TE080R1	FCV326TE080R1	FCN326TE080R1	FCH326TE080R1	FCL326TE080R1	Line and Load Lugs Installed
	FCS326TE080R2	FCV326TE080R2	FCN326TE080R2	FCH326TE080R2	FCL326TE080R2	Load Lugs Only
110	FCS326TE090R	FCV326TE090R	FCN326TE090R	FCH326TE090R	FCL326TE090R	No Lugs
	FCS326TE090R1	FCV326TE090R1	FCN326TE090R1	FCH326TE090R1	FCL326TE090R1	Line and Load Lugs Installed
120	FCS326TE090R2	FCV326TE090R2	FCN326TE090R2	FCH326TE090R2	FCL326TE090R2	Load Lugs Only
	FCS326TE100R	FCV326TE100R	FCN326TE100R	FCH326TE100R	FCL326TE100R	No Lugs
130	FCS326TE100R1	FCV326TE100R1	FCN326TE100R1	FCH326TE100R1	FCL326TE100R1	Line and Load Lugs Installed
	FCS326TE100R2		FCN326TE100R2	FCH326TE100R2	FCL326TE100R2	Load Lugs Only

3-Pole Record Plus™ FC 100 Breakers IC @ 480 Vac

Rated Current (A)	25kA Product No.	35kA Product No.	65kA Product No.	100kA Product No.	150kA Product No.	Connection
15	FCS36TE015R	FCV36TE015R	FCN36TE015R	FCH36TE015R	FCL36TE015R	No Lugs
	FCS36TE015R1	FCV36TE015R1	FCN36TE015R1	FCH36TE015R1	FCL36TE015R1	Line and Load Lugs Installed
20	FCS36TE015R2	FCV36TE015R2	FCN36TE015R2	FCH36TE015R2	FCL36TE015R2	Load Lugs Only
	FCS36TE020R	FCV36TE020R	FCN36TE020R	FCH36TE020R	FCL36TE020R	No Lugs
25	FCS36TE020R1	FCV36TE020R1	FCN36TE020R1	FCH36TE020R1	FCL36TE020R1	Line and Load Lugs Installed
	FCS36TE020R2	FCV36TE020R2	FCN36TE020R2	FCH36TE020R2	FCL36TE020R2	Load Lugs Only
30	FCS36TE025R	FCV36TE025R	FCN36TE025R	FCH36TE025R	FCL36TE025R	No Lugs
	FCS36TE025R1	FCV36TE025R1	FCN36TE025R1	FCH36TE025R1	FCL36TE025R1	Line and Load Lugs Installed
35	FCS36TE025R2	FCV36TE025R2	FCN36TE025R2	FCH36TE025R2	FCL36TE025R2	Load Lugs Only
	FCS36TE030R	FCV36TE030R	FCN36TE030R	FCH36TE030R	FCL36TE030R	No Lugs
40	FCS36TE030R1	FCV36TE030R1	FCN36TE030R1	FCH36TE030R1	FCL36TE030R1	Line and Load Lugs Installed
	FCS36TE030R2	FCV36TE030R2	FCN36TE030R2	FCH36TE030R2	FCL36TE030R2	Load Lugs Only
45	FCS36TE035R	FCV36TE035R	FCN36TE035R	FCH36TE035R	FCL36TE035R	No Lugs
	FCS36TE035R1	FCV36TE035R1	FCN36TE035R1	FCH36TE035R1	FCL36TE035R1	Line and Load Lugs Installed
50	FCS36TE035R2	FCV36TE035R2	FCN36TE035R2	FCH36TE035R2	FCL36TE035R2	Load Lugs Only
	FCS36TE040R	FCV36TE040R	FCN36TE040R	FCH36TE040R	FCL36TE040R	No Lugs
55	FCS36TE040R1	FCV36TE040R1	FCN36TE040R1	FCH36TE040R1	FCL36TE040R1	Line and Load Lugs Installed
	FCS36TE040R2	FCV36TE040R2	FCN36TE040R2	FCH36TE040R2	FCL36TE040R2	Load Lugs Only
60	FCS36TE045R	FCV36TE045R	FCN36TE045R	FCH36TE045R	FCL36TE045R	No Lugs
	FCS36TE045R1	FCV36TE045R1	FCN36TE045R1	FCH36TE045R1	FCL36TE045R1	Line and Load Lugs Installed
65	FCS36TE045R2	FCV36TE045R2	FCN36TE045R2	FCH36TE045R2	FCL36TE045R2	Load Lugs Only
	FCS36TE050	FCV36TE050R	FCN36TE050R	FCH36TE050R	FCL36TE050R	No Lugs
70	FCS36TE050R1	FCV36TE050R1	FCN36TE050R1	FCH36TE050R1	FCL36TE050R1	Line and Load Lugs Installed
	FCS36TE050R2	FCV36TE050R2	FCN36TE050R2	FCH36TE050R2	FCL36TE050R2	Load Lugs Only
75	FCS36TE060R	FCV36TE060R	FCN36TE060R	FCH36TE060R	FCL36TE060R	No Lugs
	FCS36TE060R1	FCV36TE060R1	FCN36TE060R1	FCH36TE060R1	FCL36TE060R1	Line and Load Lugs Installed
80	FCS36TE060R2	FCV36TE060R2	FCN36TE060R2	FCH36TE060R2	FCL36TE060R2	Load Lugs Only
	FCS36TE070R	FCV36TE070R	FCN36TE070R	FCH36TE070R	FCL36TE070R	No Lugs
85	FCS36TE070R1	FCV36TE070R1	FCN36TE070R1	FCH36TE070R1	FCL36TE070R1	Line and Load Lugs Installed
	FCS36TE070R2	FCV36TE070R2	FCN36TE070R2	FCH36TE070R2	FCL36TE070R2	Load Lugs Only
90	FCS36TE080R	FCV36TE080R	FCN36TE080R	FCH36TE080R	FCL36TE080R	No Lugs
	FCS36TE080R1	FCV36TE080R1	FCN36TE080R1	FCH36TE080R1	FCL36TE080R1	Line and Load Lugs Installed
95	FCS36TE080R2	FCV36TE080R2	FCN36TE080R2	FCH36TE080R2	FCL36TE080R2	Load Lugs Only
	FCS36TE090R	FCV36TE090R	FCN36TE090R	FCH36TE090R	FCL36TE090R	No Lugs
100	FCS36TE090R1	FCV36TE090R1	FCN36TE090R1	FCH36TE090R1	FCL36TE090R1	Line and Load Lugs Installed
	FCS36TE090R2	FCV36TE090R2	FCN36TE090R2	FCH36TE090R2	FCL36TE090R2	Load Lugs Only
105	FCS36TE100R	FCV36TE100R	FCN36TE100R	FCH36TE100R	FCL36TE100R	No Lugs
	FCS36TE100R1	FCV36TE100R1	FCN36TE100R1	FCH36TE100R1	FCL36TE100R1	Line and Load Lugs Installed
110	FCS36TE100R2	FCV36TE100R2	FCN36TE100R2	FCH36TE100R2	FCL36TE100R2	Load Lugs Only

FG Frame Catalog Screenshots

LI Trip Unit (With Tracking Short-Time)

2-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN26DB250LF	FGH26DB250LF	FGL26DB250LF	FGP26DB250LF
400	FGN26DB400LF	FGH26DB400LF	FGL26DB400LF	FGP26DB400LF
600	FGN26DB600MF	FGH26DB600MF	FGL26DB600MF	FGP26DB600MF

3-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN36DB250LF	FGH36DB250LF	FGL36DB250LF	FGP36DB250LF
400	FGN36DB400LF	FGH36DB400LF	FGL36DB400LF	FGP36DB400LF
600	FGN36DB600MF	FGH36DB600MF	FGL36DB600MF	FGP36DB600MF

LIG Trip Unit (With Tracking Short-Time)

2-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN26DG250LF	FGH26DG250LF	FGL26DG250LF	FGP26DG250LF
400	FGN26DG400LF	FGH26DG400LF	FGL26DG400LF	FGP26DG400LF
600	FGN26DG600MF	FGH26DG600MF	FGL26DG600MF	FGP26DG600MF

3-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN36DG250LF	FGH36DG250LF	FGL36DG250LF	FGP36DG250LF
400	FGN36DG400LF	FGH36DG400LF	FGL36DG400LF	FGP36DG400LF
600	FGN36DG600MF	FGH36DG600MF	FGL36DG600MF	FGP36DG600MF

400 Hz LI Trip Unit (With Tracking Short-Time)⁴

2-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN26DC250LF	FGH26DC250LF	FGL26DC250LF	FGP26DC250LF
400	FGN26DC400LF	FGH26DC400LF	FGL26DC400LF	FGP26DC400LF
600	FGN26DC600MF	FGH26DC600MF	FGL26DC600MF	FGP26DC600MF

3-Pole Record Plus FG Breakers

	65kAIC @480 Vac	100kAIC @480 Vac	150kAIC @480 Vac	200kAIC @480 Vac
Current Sensor (A)	Product Number	Product Number	Product Number	Product Number
250	FGN36DC250LF	FGH36DC250LF	FGL36DC250LF	FGP36DC250LF
400	FGN36DC400LF	FGH36DC400LF	FGL36DC400LF	FGP36DC400LF
600	FGN36DC600MF	FGH36DC600MF	FGL36DC600MF	FGP36DC600MF

⁴400 Hz FG breakers require de-rating and are not UL listed.

REVISION TABLE

Rev. #	Date	Description of Revision
1	9/16/19	Classic phase announcement
2	12/02/19	Updated ABB Smart Power LCM template.