

LG-Frame (250–630 Amperes)



LG-Frame (250–630 Amperes)

Product Description

LG breaker is HACR rated.

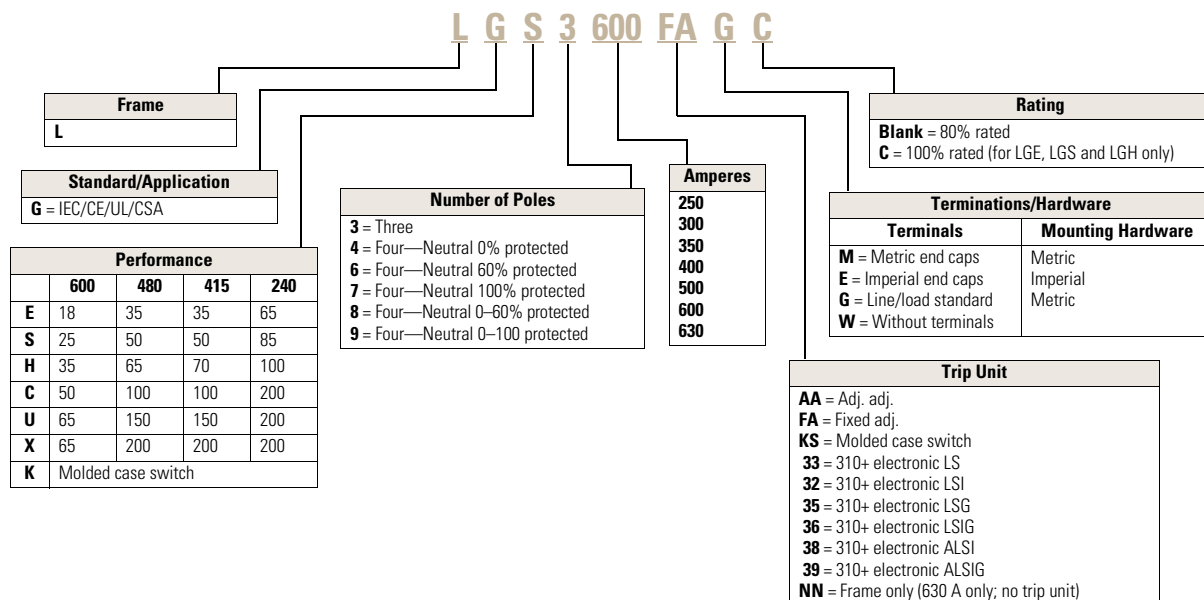
Contents

Description	Page
EG-Frame (15–125 Amperes)	V4-T2-119
JG-Frame (63–250 Amperes)	V4-T2-133
LG-Frame (250–630 Amperes)	
Catalog Number Selection	V4-T2-152
Product Selection	V4-T2-153
Accessories	V4-T2-164
Technical Data and Specifications	V4-T2-165
Dimensions and Weights.	V4-T2-167
NG-Frame (320–1200 Amperes)	V4-T2-169
RG-Frame (800–2500 Amperes)	V4-T2-178
Motor Circuit Protectors (MCP)	V4-T2-189
Motor Protector Circuit Breakers (MPCB).	V4-T2-193
30 mA Ground Fault (Earth Leakage) Module.	V4-T2-196
Current Limiting Circuit Breaker Module	V4-T2-200
High Instantaneous Circuit Breaker for	
Selective Coordination	V4-T2-205
Special Features and Accessories.	V4-T2-208
Motor Operators	V4-T2-216
Plug-In Blocks	V4-T2-218
Drawout Cassette	V4-T2-219

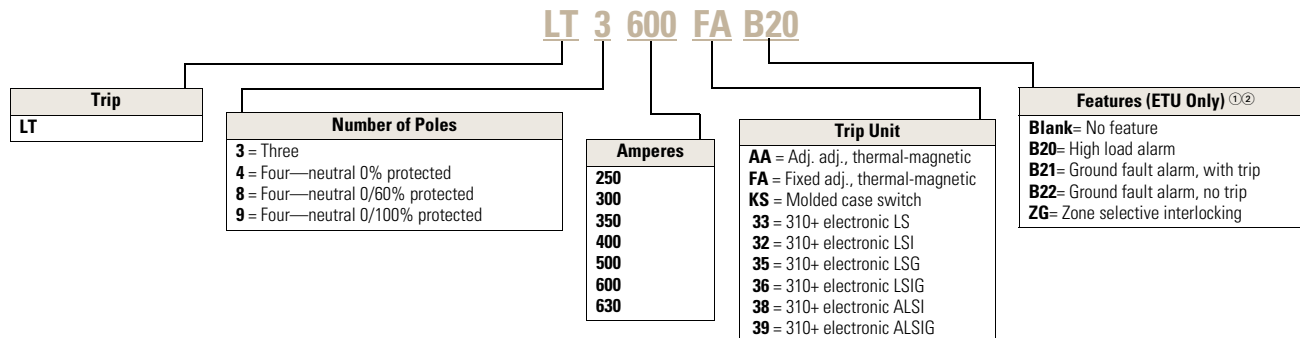
Catalog Number Selection

This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

Series G—LG-Frame (250–630 Amperes)



Trip Unit



Notes

- ① Bxx features cannot be combined with other Bxx features.
 ② B21 and B22 available with LSG and LSIG trip units.

Product Selection

Complete Breaker (Includes Frame, Trip Unit, Standard Terminals and Mounting Hardware)

LG-Frame


LG-Frame—630 Amperes (600 Amperes UL, CSA)
IC Rating: 35 kAIC at 415 and 480 Vac ^①

Ampere Rating	Three-Pole ^②	Adjustable Thermal, Adjustable Magnetic ^{④⑤}		Four-Pole (0%) ^③	Adjustable Thermal, Adjustable Magnetic ^{④⑤}	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number
250	LGE3250FAG	LGE3250AAG		LGE4250FAG	LGE4250AAG	
300	LGE3300FAG	—		LGE4300FAG	—	
320	—	LGE3320AAG		—	LGE4320AAG	
350	LGE3350FAG	—		LGE4350FAG	—	
400	LGE3400FAG	LGE3400AAG		LGE4400FAG	LGE4400AAG	
500	LGE3500FAG	LGE3500AAG		LGE4500FAG	LGE4500AAG	
600	LGE3600FAG	—		LGE4600FAG	—	
630 ^④	—	LGE3630AAG		—	LGE4630AAG	

LG-Frame


LG-Frame—630 Amperes (600 Amperes UL, CSA)
IC Rating: 50 kAIC at 415 and 480 Vac ^①

Ampere Rating	Three-Pole ^②	Adjustable Thermal, Adjustable Magnetic ^{④⑤}		Four-Pole (0%) ^③	Adjustable Thermal, Adjustable Magnetic ^{④⑤}	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number
250	LGS3250FAG	LGS3250AAG		LGS4250FAG	LGS4250AAG	
300	LGS3300FAG	—		LGS4300FAG	—	
320	—	LGS3320AAG		—	LGS4320AAG	
350	LGS3350FAG	—		LGS4350FAG	—	
400	LGS3400FAG	LGS3400AAG		LGS4400FAG	LGS4400AAG	
500	LGS3500FAG	LGS3500AAG		LGS4500FAG	LGS4500AAG	
600	LGS3600FAG	—		LGS4600FAG	—	
630 ^④	—	LGS3630AAG		—	LGS4630AAG	

LG-Frame


LG-Frame—630 Amperes (600 Amperes UL, CSA)
IC Rating: 70 kAIC at 415, 65 kAIC at 480 Vac ^①

Ampere Rating	Three-Pole ^②	Adjustable Thermal, Adjustable Magnetic ^{④⑤}		Four-Pole (0%) ^③	Adjustable Thermal, Adjustable Magnetic ^{④⑤}	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Catalog Number	Catalog Number
250	LGH3250FAG	LGH3250AAG		LGH4250FAG	LGH4250AAG	
300	LGH3300FAG	—		LGH4300FAG	—	
320	—	LGH3320AAG		—	LGH4320AAG	
350	LGH3350FAG	—		LGH4350FAG	—	
400	LGH3400FAG	LGH3400AAG		LGH4400FAG	LGH4400AAG	
500	LGH3500FAG	LGH3500AAG		LGH4500FAG	LGH4500AAG	
600	LGH3600FAG	—		LGH4600FAG	—	
630 ^④	—	LGH3630AAG		—	LGH4630AAG	

Notes

- ① Replace suffix “G” with “W” for no line and load terminals.
 ② For two-pole applications, use two outer poles.
 ③ Neutral protection is indicated by the fourth character: 4 = 0%, 7 = 100%, 8 = adjustable 0–60% and 9 = 0–100%. Neutral is on LH side.
 ④ 320/630 amperes is not a UL or CSA listed rating. 600 amperes is the maximum UL and CSA rating for the LG.
 ⑤ Adjustable thermal units are typically used in IEC markets and are not UL or CSA listed.