

LG-Frame (250–630 Amperes)**LG-Frame (250–630 Amperes)****Product Description**

LG breaker is HACR rated.

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Molded Case Circuit Breakers

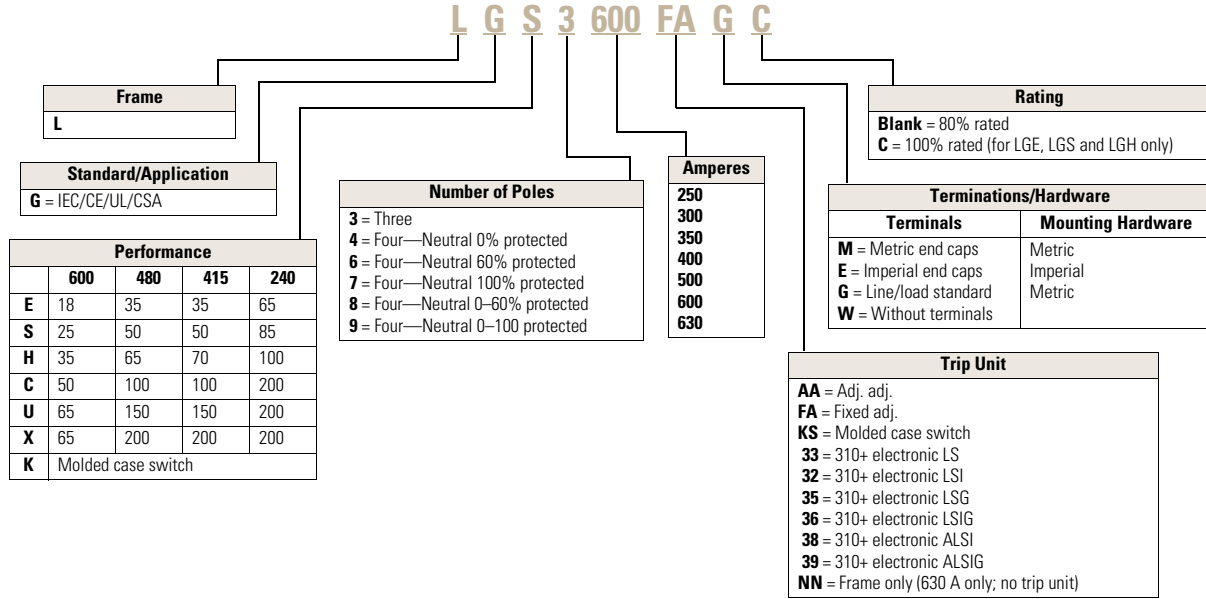
Series G

Catalog Number Selection

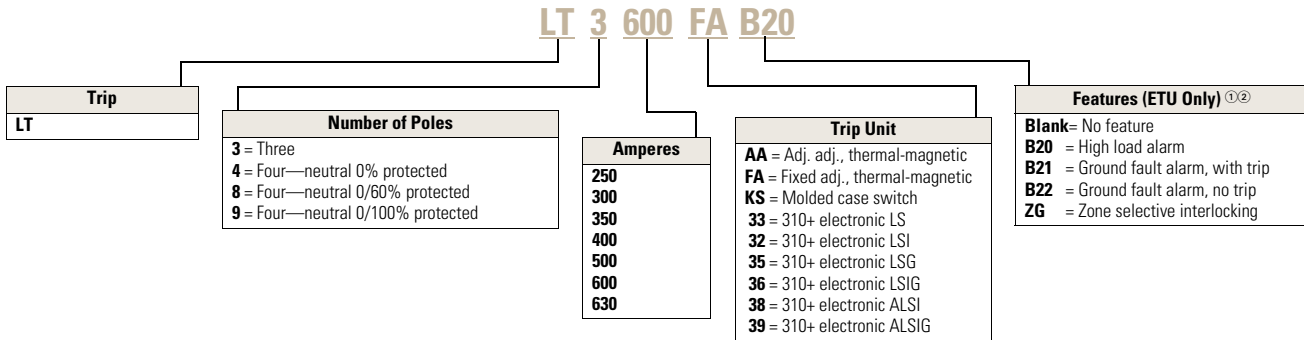
This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

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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.

Molded Case Switches ^①

Ampere Rating	Number of Poles	Catalog Number
400	3 ^②	LGK3400KSG
	4	LGK4400KSG
630 ^③	3 ^②	LGK3630KSG
	4	LGK4630KSG

Frame—IC Rating at 415/480 Volts

Maximum Amperes ^③	Three-Pole ^② Catalog Number	Four-Pole 0% Catalog Number
35/35		
630 ^③	LGE3630NN	LGE4630NN
	LGE3630NNWC	—
50/50		
630 ^③	LGS3630NN	LGS4630NN
	LGS3630NNWC	—
70/53		
630 ^③	LGH3630NN	LGH4630NN
	LGH3630NNWC	—
100/100 Current Limiting Per UL 489		
630	LGC3630NN	LGC4630NN
150/150 Current Limiting Per UL 489		
630	LGU3630NN	LGU4630NN
200/200 Current Limiting		
630	LGX3630NN	LGX4630NN

Thermal-Magnetic Trip Unit

Ampere Rating	Three-Pole ^② Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic ^④ Catalog Number	Four-Pole (0%) ^⑤ Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic ^④ Catalog Number
	250	LT3250FA	LT3250AA	LT4250FA
300	LT3300FA	—	LT4300FA	—
320	—	LT3320AA	—	LT4320AA
350	LT3350FA	—	LT4350FA	—
400	LT3400FA	LT3400AA	LT4400FA	LT4400AA
500	LT3500FA	LT3500AA	LT4500FA	LT4500AA
600	LT3600FA	—	LT4600FA	—
630	—	LT3630AA	—	LT4630AA

Notes

- ① Molded case switches will trip above 6300 amperes.
 ② For two-pole applications, use two outer poles.
 ③ 630 amperes is not a UL or CSA listed rating. 600 amperes is the maximum UL and CSA rating for the LG.
 ④ Adjustable thermal, adjustable magnetic trip units are typically used in IEC markets and are not UL or CSA listed.
 ⑤ Neutral protection is indicated by the third character: 4 = 0%, 7 = 100%, 8 = adjustable 0–60% and 9 = 0–100%.
 ⑥ 100% rated frame.

HKDDC3400


**Type HKDDC DC Circuit Breakers—
Three-Pole High Interrupting Capacity 42 kAIC at 600 Vdc**

Maximum Continuous Ampere Rating at 40 °C	Circuit Breaker Frame Only ^① Catalog Number	Thermal-Magnetic Trip Unit Catalog Number	Standard Terminals Catalog Number
100	HKDDC3400F	KT3100T	TA300K
125	HKDDC3400F	KT3125T	TA300K
150	HKDDC3400F	KT3150T	TA300K
175	HKDDC3400F	KT3175T	TA300K
200	HKDDC3400F	KT3200T	TA300K
225	HKDDC3400F	KT3225T	TA300K
250	HKDDC3400F	KT3250T	TA350K
300	HKDDC3400F	KT3300T	TA350K
350	HKDDC3400F	KT3350T	TA350K
400	HKDDC3400F	KT3400T	3TA400K ^②

LGEDC3630NN


**Type LGEDC DC Circuit Breakers—
Three-Pole High Interrupting Capacity 35 kAIC at 600 Vdc**

Maximum Continuous Ampere Rating at 40 °C	Complete Breaker Catalog Number	Circuit Breaker Frame Only ^① Catalog Number	Thermal-Magnetic Trip Unit Catalog Number	Standard Terminals Catalog Number
250	LGEDC3250FAG	LGEDC3630NN	LT3250FA	TA350LK
300	LGEDC3300FAG	LGEDC3630NN	LT3300FA	TA350LK
350	LGEDC3350FAG	LGEDC3630NN	LT3350FA	TA350LK
400	LGEDC3400FAG	LGEDC3630NN	LT3400FA	TA350LK
500	LGEDC3500FAG	LGEDC3630NN	LT4500FA	3TA632LK ^②
600	LGEDC3600FAG	LGEDC3630NN	LT3600FA	3TA632LK ^②

**Type LGSDC DC Circuit Breakers—
Three-Pole High Interrupting Capacity 50 kAIC at 600 Vdc**

Maximum Continuous Ampere Rating at 40 °C	Complete Breaker Catalog Number	Circuit Breaker Frame Only ^① Catalog Number	Thermal-Magnetic Trip Unit Catalog Number	Standard Terminals Catalog Number
250	LGSDC3250FAG	LGSDC3630NN	LT3250FA	TA350LK
300	LGSDC3300FAG	LGSDC3630NN	LT3300FA	TA350LK
350	LGSDC3350FAG	LGSDC3630NN	LT3350FA	TA350LK
400	LGSDC3400FAG	LGSDC3630NN	LT3400FA	TA350LK
500	LGSDC3500FAG	LGSDC3630NN	LT4500FA	3TA632LK ^②
600	LGSDC3600FAG	LGSDC3630NN	LT3600FA	3TA632LK ^②

Notes

- ① For complete breaker, order individual frame, trip unit and terminals for field installation.
 ② Three-pole kit.