

**LG-Frame (250–630 Amperes)**



**LG-Frame (250–630 Amperes)**

**Product Description**

LG breaker is HACR rated.

**Contents**

<i>Description</i>	<i>Page</i>
EG-Frame (15–125 Amperes) . . . . .	<b>V4-T2-15</b>
JG-Frame (63–250 Amperes) . . . . .	<b>V4-T2-29</b>
LG-Frame (250–630 Amperes)	
Catalog Number Selection . . . . .	<b>V4-T2-46</b>
Product Selection . . . . .	<b>V4-T2-47</b>
Accessories . . . . .	<b>V4-T2-58</b>
Technical Data and Specifications . . . . .	<b>V4-T2-59</b>
Dimensions and Weights . . . . .	<b>V4-T2-59</b>
NG-Frame (320–1200 Amperes) . . . . .	<b>V4-T2-61</b>
RG-Frame (800–2500 Amperes) . . . . .	<b>V4-T2-70</b>
Motor Circuit Protectors (MCP) . . . . .	<b>V4-T2-80</b>
Motor Protector Circuit Breakers (MPCB) . . . . .	<b>V4-T2-84</b>
30 mA Ground Fault (Earth Leakage) Module . . . . .	<b>V4-T2-87</b>
Current Limiting Circuit Breaker Module . . . . .	<b>V4-T2-91</b>
High Instantaneous Circuit Breaker for Selective Coordination. . . . .	<b>V4-T2-96</b>
Special Features and Accessories . . . . .	<b>V4-T2-99</b>
Motor Operators . . . . .	<b>V4-T2-106</b>
Plug-In Blocks . . . . .	<b>V4-T2-108</b>
Drawout Cassette . . . . .	<b>V4-T2-109</b>
Handle Mechanisms . . . . .	<b>V4-T2-110</b>

# 2.2

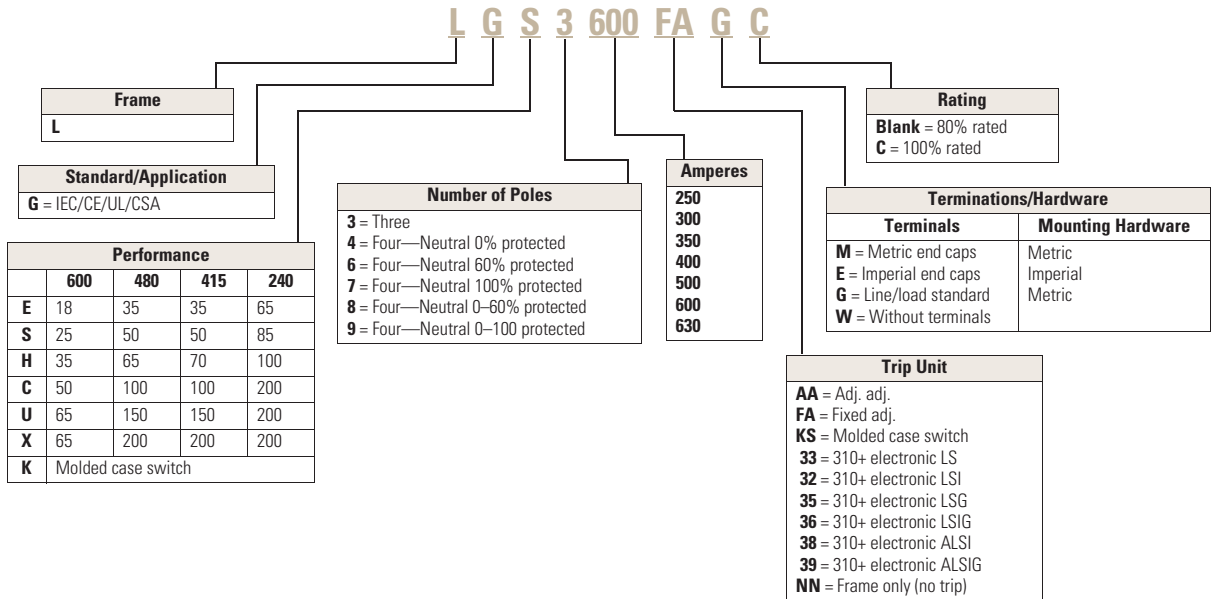
## Molded Case Circuit Breakers

Series G

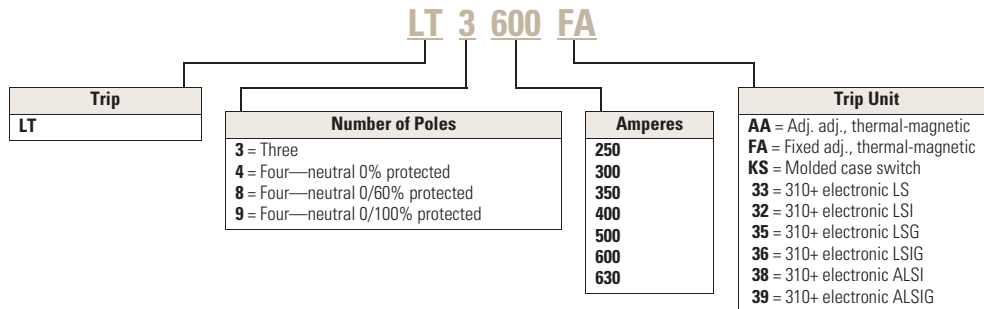
### Catalog Number Selection

#### Series G—LG-Frame (250–630 Amperes)

2



### Trip Unit



## Product Selection

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

2

## LG-Frame


**LG-Frame—630 Amperes (600 Amperes UL, CSA)**  
**IC Rating: 35 kAIC at 415 and 480 Vac** <sup>①</sup>

Ampere Rating	Three-Pole <sup>②</sup>		Four-Pole (0%) <sup>③</sup>	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> 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 <sup>④</sup>	—	LGE3630AAG	—	LGE4630AAG

## LG-Frame


**LG-Frame—630 Amperes (600 Amperes UL, CSA)**  
**IC Rating: 50 kAIC at 415 and 480 Vac** <sup>①</sup>

Ampere Rating	Three-Pole <sup>②</sup>		Four-Pole (0%) <sup>③</sup>	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> 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 <sup>④</sup>	—	LGS3630AAG	—	LGS4630AAG

## LG-Frame


**LG-Frame—630 Amperes (600 Amperes UL, CSA)**  
**IC Rating: 70 kAIC at 415, 65 kAIC at 480 Vac** <sup>①</sup>

Ampere Rating	Three-Pole <sup>②</sup>		Four-Pole (0%) <sup>③</sup>	
	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> Catalog Number	Fixed Thermal, Adjustable Magnetic Catalog Number	Adjustable Thermal, Adjustable Magnetic <sup>④⑤</sup> 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 <sup>④</sup>	—	LGH3630AAG	—	LGH4630AAG

**Notes**

<sup>①</sup> Replace suffix "G" with "W" for no line and load terminals.

<sup>②</sup> For two-pole applications, use two outer poles.

<sup>③</sup> 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.

<sup>④</sup> 320/630 amperes is not a UL or CSA listed rating. 600 amperes is the maximum UL and CSA rating for the LG.

<sup>⑤</sup> Adjustable thermal units are typically used in IEC markets and are not UL or CSA listed.