

Eaton Series G Circuit Breakers

Amperage Range Breaker Type	GE				GJ				GL				GN				GR					
	GEB	GEF	GES	GEH	GJE	GJS	GJH	GJC	GLE	GLS	GLH	GLC	GNS	GNC	GNS	GRH	GRC					
Breaker Capacity (kA rms ac @ 50-60 Hz)	25				65				100				100				125					
ICM [®]	25				65				100				100				125					
IEC 60947-2	25				65				100				100				125					
220 - 240 V ac	25				65				100				100				125					
380 - 415 V ac	25				65				100				100				125					
480 - 600 V ac	25				65				100				100				125					
250 V ac (2-pole in series)	25				65				100				100				125					
Number of Poles	1, 2, 3, 4				1, 2, 3, 4				1, 2, 3, 4				1, 2, 3, 4				3, 4					
Thermal Magnetic	Fixed Thermal				Adjustable				Adjustable				Adjustable				Adjustable					
Electronic rms	LS				LS				LS				LS				LS					
Interchangeable Trip	H				W				D				H				W					
Weight (Approximate) - (lbs.)	1-Pole (8.5)				2-Pole (16.9)				3-Pole (25.3)				4-Pole (34.0)				3-Pole (21.3)				4-Pole (28.3)	
Molded Case Switches	3-Pole / 4-Pole				3-Pole / 4-Pole				3-Pole / 4-Pole				3-Pole / 4-Pole				3-Pole / 4-Pole					
Motor Circuit Protectors	GE Frame - 600V/347 Vac Maximum, 250 Vdc Maximum				GJ Frame - 600 Vac Maximum, 250 Vdc Maximum				GL Frame - 600 Vac Maximum, 250 Vdc Maximum				GN Frame - 600 Vac Maximum				GR Frame - 600 Vac Maximum					
Terminals	3 - 1/8"				3 - 1/8"				3 - 1/8"				3 - 1/8"				3 - 1/8"					
Terminal Body Material	Steel				Aluminum				Stainless Steel				Aluminum				Aluminum					
Wire Type	Cu/Al				Cu/Al				Cu/Al				Cu/Al				Cu/Al					
Metric Wire Range mm ²	2.5 - 35				2.5 - 50				2.5 - 185				2.5 - 185				2.5 - 300					
AWG Wire Range	#14 - #30				#14 - #30				#4 - #30				#4 - #30				#4 - #30					
ANSI Wire Number of Conductors	1				1				1				1				1					
Catalog Number	3T125EF				3T125EF				3T125EF				3T125EF				3T125EF					
Catalog Number (Package of 3 Terminals)	3T125EF				3T125EF				3T125EF				3T125EF				3T125EF					
Catalog Number (Package of 4 Terminals)	3T125EF				3T125EF				3T125EF				3T125EF				3T125EF					

Minimum NECM ratings: GE-125 ampere, GJ-600 ampere, GL-600 ampere, GN-1250 ampere. Eaton-Hammer is a federally registered trademark of Eaton Corporation.

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Field Fit Internal Accessories

Breaker Type	Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	LAH	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	LAH	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	LAH	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100
Under-voltage Release Mechanism	100 V ac	LAH	UVR100AC	UVR100AC	UVR100AC	UVR100AC
24 V ac	LAH	UVR24VAC	UVR24VAC	UVR24VAC	UVR24VAC	UVR24VAC
48 V ac	LAH	UVR48VAC	UVR48VAC	UVR48VAC	UVR48VAC	UVR48VAC
120 V ac	LAH	UVR120VAC	UVR120VAC	UVR120VAC	UVR120VAC	UVR120VAC
240 V ac	LAH	UVR240VAC	UVR240VAC	UVR240VAC	UVR240VAC	UVR240VAC
480 V ac	LAH	UVR480VAC	UVR480VAC	UVR480VAC	UVR480VAC	UVR480VAC
600 V ac	LAH	UVR600VAC	UVR600VAC	UVR600VAC	UVR600VAC	UVR600VAC

Plug-in Blocks

Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100

Rear Connecting Leads

Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100

Lock-offs and Interlocks

Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100

Electrical Operator

Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100

Terminal Accessories

Part Number	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
300 V ac	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100	300V-30V-100
480 V ac	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100	480V-48V-100
600 V ac	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100	600V-60V-100

Accessories

Standards

- Eaton Molded Case Circuit Breakers are designed to conform with the following international standards:
- Australian Standard AS 2184 and AS 2887.2 Molded Case Circuit Breakers.
- British Standards Institution Standard BS 4752-Part 1, Switchgear and Control Gear Part 1, Circuit Breakers.
- International Electrotechnical Commission Recommendations IEC 60847-2 Circuit Breakers, CB market.
- National Electrical Manufacturers Association Standard S548.156, Standard No. AB-1, 1976 Molded Case Circuit Breakers.
- South African Bureau of Standards, Standard S548.156, Standard Specification for Molded Case Circuit Breakers.
- Swiss Electrotechnical Association Standard S548.156, Safety Regulations for Circuit Breakers.
- Union Technique de l'Electricite Standard NF C 63 120, Low Voltage Switchgear and Control Gear Circuit Breaker Requirements.
- Verein Deutscher Elektrotechniker Association of German Electrical Engineers' Standard VDE 0650, Low Voltage Switchgear and Control Gear, Circuit Breakers.



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