

Eaton Series G Circuit Breakers

		GE								GJ				GL				GN				GR									
																															
Ampere Range		16 – 160 A								15 – 250 A				100 – 630 A				400 – 1250 A				1600 A		800 – 2500 A							
Breaker Type		GEB	GEE	GES		GEH				GJE	GJS	GJH	GJC			GLE	GLS	GLH	GLC			GNS	GNH	GNC	GNS	GRH	GRC				
Breaker Capacity (kA rms) ac 50 – 60 Hz																															
NEMA®	240 Vac	25	25	35	85	85	100	100		65	85	100	200		65	85	100	200		65	100	200	—		125		200				
	480 Vac	—	18	25	—	35	—	65		25	35	65	100		35	50	65	100		50	65	100	—		65		100				
IEC 60947-2	600 Vac	—	—	18	22	22	30	25		18	25	35	50		18	25	35	50		25	35	50	—		50		65				
	220 – 240 Vac	I _{CU}	25	25	35	85	85	100	100		65	85	100	200		65	85	100	200		85	100	200	85		135		200			
		I _{CS}	25	25	35	43	43	50	50		65	85	100	150		65	85	100	150		85	100	100	85		100		100			
	380 – 415 Vac	I _{CU}	—	18	25	—	40	—	70		25	40	70	100		35	50	70	100		50	70	100	50		70		100			
		I _{CS}	—	18	25	—	30	—	35		25	40	70	75		35	50	70	75		50	50	50	50		50		50			
	660 – 690 Vac	I _{CU}	—	—	3	—	4	—	6		12	12	14	20		12	20	25	35		20	25	35	20		25		35			
		I _{CS}	—	—	3	—	3	—	3		6	6	7	10		6	10	13	18		10	13	18	10		13		18			
	250 Vdc (2 poles in series.)	I _{CU}	10	10	10	35	35	42	42		10	35	42	42		22	22	42	42		—	—	—	—		—		—			
I _{CS}		10	10	10	35	35	42	42		10	35	42	42		22	22	42	42		—	—	—	—		—		—				
Number of Poles		1		2, 3, 4		2, 3, 4		1		2, 3, 4		2, 3, 4				3, 4		3, 4				2, 3, 4		3		3, 4					
Thermal Magnetic	Fixed Thermal	■								■								■								■					
	Adjustable Thermal	■								■								■								■					
Electronic rms (Not suitable for dc application. 4-pole ground fault not available.)	Magnetic	Fixed								Adjustable								Adjustable								Adjustable					
	LI	—								—								—								■					
	LS	—								—								—								■					
	LSI	—								—								—								■					
	LIG	—								—								—								■					
	LSG	—								—								—								■					
	LSIG	—								—								—								■					
Interchangeable Trip		—								—								—								—					
Dimensions — (mm)		H		W		D				H		W		D				H		W		D				H		W		D	
	1-Pole	—		(25.4)		—		—		—		—		—		—		—		—		—		—		—		—			
	2-Pole	(139.7)		(60.8)		(76.0)		—		(177.8)		(105.0)		(87.4)		—		(258.0)		(140.0)		(104.0)		—		(406.0)		(394.0)		(229.0)	
	3-Pole	—		(76.2)		—		—		—		(135.6)		—		—		—		(183.0)		—		—		(406.0)		(508.0)		—	
	4-Pole	—		(101.6)		—		—		—		—		—		—		—		—		—		—		—		—			
Weight (Approximate) — (kgs.)		1-Pole (0.5)		2-Pole (0.9)		3-Pole (1.4)		4-Pole (1.8)		2-Pole (5.2)		3-Pole (5.2)		4-Pole (7.0)		3-Pole (7.3)		4-Pole (9.1)		3-Pole (21.3)		4-Pole (28.3)		3-Pole (47.0)		4-Pole (54.0)					
Utilization Category		A								A				A				A				A									

Molded Case Switches		3-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								
		Continuous Amperes		Magnetic Range (Amperes)		Continuous Amperes		Magnetic Range (Amperes)		Continuous Amperes		Magnetic Range (Amperes)		Continuous Amperes		Magnetic Range (Amperes)		Continuous Amperes		Magnetic Range (Amperes)						
		3 – 100		9 – 1500		250		500 – 2500		600		1125 – 6000		800 – 1200		1600 – 9600		–		–						
Terminals — Note: GE, GJ, GL MCCBs come with Cu/Al standard terminals.																										
Terminal Body Material		Steel	Aluminum		Aluminum		Stainless Steel		Aluminum	Copper	Aluminum		Copper	Aluminum	Copper	Aluminum		Copper		Aluminum	Copper	Aluminum	Rear Connectors	Rear Connectors		
Wire Type		Cu/Al	Cu/Al		Cu/Al		Copper		Cu/Al		Cu/Al		Copper	Cu/Al	Copper	Cu/Al		Copper	Copper	Cu/Al	Copper	Cu/Al	–	–		
Metric Wire Range mm²		2.5 – 95	2.5 – 50		16 – 70		35 – 120		25 – 185		240 – 380		35 – 240	240 – 380	35 – 240	35 – 240		95 – 185	95 – 185	300 – 500	50 – 300	35 – 300	–	–		
AWG Wire Range		#14 – 3/0	#14 – 1/0		#6 – 3/0		#3 – 250		#4 – 350		#4 – 350		500 – 750	2 – 500	500 – 750	2 – 500	2 – 500		4/0 – 500	3/0 – 400	500 – 1000	1 – 600	2 – 600	1600 – 2000A	2500A	
AWG Wire Number of Conductors		1	1		1		1		1		1		1	1	1	2		3		4	4	4	6	–	–	
Catalog Number		–	–		–		T250FJ		TA250FJ		TC250FJ		–	TA350LK	–	T350LK	–		–	TA1200NB3M	T1200NB3M	TA1600RD	T1600RD	TA2000RD	B2016RDM	B2500RDM
Catalog Number (Package of 3 Terminals)		3T125EF	3TA125EF	3TA150EF	3TA160EFK		3TA160EFK		–		–		–	3TA631LK	–	3T631LK	–		3TA632LK	3T632LK	–	–	–	–	–	–
Catalog Number (Package of 4 Terminals)		–	–	–	–		–		–		–		–	4TA631LK	4TA632LK	4T632LK	–		–	–	–	–	–	–	–	