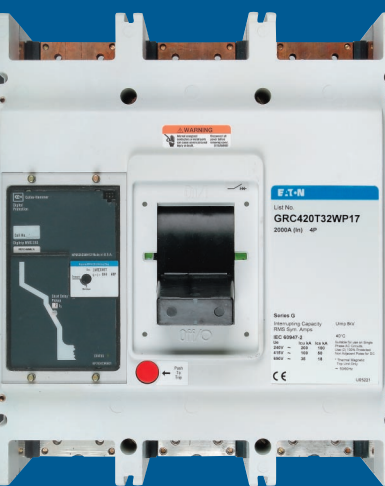


Eaton Series G Circuit Breakers

			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				
	600 Vac		—	—	18 	22 	22 	30 	25 		18	25	35	50		18	25	35	50		25	35	50	—			50		65				
	IEC 60947-2	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				
660 – 690 Vac	I _{CS}	—	18	25	—	30	—	35		25	40	70	75		35	50	70	75		50	50	50	50		50		50						
		I _{CU}	—	—	3	—	4	—	6		12	12	14	20		12	20	25	35		20	25	35	20		25		35					
	250 Vdc (2 poles in series.)	I _{CS}	—	—	3	—	3	—	3		6	6	7	10		6	10	13	18		10	13	18	10		13		18					
		I _{CU}	10	10	10	35	35	42	42		10	35	42	42		22	22	42	42		—	—	—	—		—		—					
	Number of Poles	I _{CS}	10	10	10	35	35	42	42		10	35	42	42		22	22	42	42		—	—	—	—		—		—					
				1	2, 3, 4	2, 3, 4	1	2, 3, 4	1	2, 3, 4	2, 3, 4					3, 4					2, 3, 4					3		3, 4					
Thermal Magnetic		Fixed Thermal	■								■								■								■						
	Adjustable Thermal	■								■								■								■							
	Magnetic	Fixed								Adjustable								Adjustable								Adjustable							
Electronic rms (Not suitable for dc application. 4-pole ground fault not available.)	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)		—		—		—		(177.8)		(105.0)		(87.4)		(258.0)		(140.0)		(104.0)		(406.0)		(210.0)		(140.0)		(406.0)		(394.0)		(229.0)	
		2-Pole	(50.8)		—		—		—		(135.6)		—		—		(183.0)		—		—		(280.0)		—		—		—		—		
		3-Pole	(76.2)		—		—		—		—		—		—		—		—		—		—		—		—		—		—		
		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							

Molded Case Switches										
3-Pole / 4-Pole	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	Copper	Aluminum	Copper
Wire Type		Cu/Al	Cu/Al	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper	Cu/Al	Copper
Metric Wire Range mm²		2.5 – 95	2.5 – 50	16 – 70	35 – 120	25 – 185	25 – 185	240 – 380	35 – 240	240 – 380	35 – 240	35 – 240	35 – 240	120 – 300	95 – 185	300 – 500	50 – 300	35 – 300	—
AWG Wire Range		#14 – 3/0	#14 – 1/0	#6 – 3/0	#3 – 2/0	#4 – 350	#4 – 350	500 – 750	2 – 500	500 – 750	2 – 500	2 – 500	2 – 500	4/0 – 500	3/0 – 400	500 – 1000	1 – 600	1600 – 2000A	2500A
AWG Wire Number of Conductors		1	1	1	1	1	1	1	1	1	1	2	2	3	4	4	4	6	—
Catalog Number		—	—	—	—	T250FJ	TA250FJ	TC250FJ	—	TA350LK	—	T350LK	—	TA1200NB3M	—	T1200NB3M	—	—	—
Catalog Number (Package of 3 Terminals)		3T125EF	3TA125EF	3TA150EF	3TA160EFK	3TA160EFK	—	—	—	3TA631LK	—	3TA632LK	—	—	—	—	—	—	—
Catalog Number (Package of 4 Terminals)		—	—	—	—	—	—	—	—	4TA631LK	4TA632LK	4TA633LK	—	—	—	—	—	—	—

Maximum NEMA ratings: GE—125 amperes, GL—600 amperes, GN—1200 amperes.
600V/347

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Accessories

Field Fit Internal Accessories	Pole Location	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
Shunt Trip — Standard	Left	SNT120CPK	SNT120CPK	SNT120CPK	SNT15P11K	—
240 Vac	Left	SNT1200PK	SNT1200PK	SNT1200PK	SNT15P11K	—
24 Vdc – 60 Vdc	Left	SNT060CPK	SNT060CPK	SNT060CPK	SNT15P03K	—
48 Vdc	Left	SNT060CPK	SNT060CPK	SNT060CPK	SNT15P23K	—
800 – 600 Vac	Left	SNT480APK	SNT480APK	SNT480APK	—	—
220 – 250 Vdc or 380 – 440 Vac	—	—	—	SNT5LP14K	SNT6P14K	—
480 – 600 Vac	—	—	—	SNT5LP18K	SNT6P18K	—
Undervoltage Release Mechanism	Left	UVR120APK	UVR120APK	UVR120APK	UVHSLP08K	—
120 Vac	Left	UVR240APK	UVR240APK	UVR240APK	UVHSLP11K	—
208 – 240 Vac	Left	UVR024CPK	UVR024CPK	UVR024CPK	UVHSLP21K	—
24 Vdc, Vac	Left	UVR048DPK	UVR048DPK	UVR048DPK	UVHSLP23K	—
48 Vdc, Vac	Left	UVR012CPK	UVR012CPK	UVR012CPK	—	—
12 Vdc, Vac	Left	UVR048APK	UVR048APK	UVR048APK	—	—
48 Vac	Left	UVR125DPK	UVR125DPK	UVR125DPK	—	—
120 Vdc	Left	UVR250DPK	UVR250DPK	UVR250DPK	—	—
220 – 250 Vdc	Left	UVR480APK	UVR480APK	UVR480APK	—	—
380 – 500 Vac	Left	UVR600APK	UVR600APK	UVR600APK	—	—
525 – 600 Vac	Left	—	—	—	—	—

* Right pole mount available.

Plug-in Blocks	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
Poles	3 4	3 4	3 4	—	—
Catalog Number	PAD3E PAD4E	PAD3J PAD4J	PAD3L PAD4L	—	—
Tripp-on Drawout Interlock Kit	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
Poles	3 4	3 4	3 4	—	—
Catalog Number	PIL3E PIL4E	PIL3J PIL4J	PIL3L PIL4L	—	—

Rear Connecting Studs

Fit Type	E125 Frame	J250 Frame	L630 Frame	N Frame	R Frame
Field Fitted	■	■	■	■	■

Lock-offs and Interlocks	Fit Type	GE Frame	GJ Frame	GL Frame	GN Frame	GR Frame
Non- Padlockable Handle Block	Field Fitted	EFHIB	FJPHIB	LPHIB	LKD4	—
Padlockable Handle Block	Field Fitted	EFPHIB	FJPHIB	LPHIB	PLK4	HLK4
Padlockable Handle Lock Hasp	Field Fitted	EFPHLOFF	FJPHLOFF	LPHLOFF	PLK4	HLK4
Key Interlock Kit (Provision Only)	Field Fitted	—	KYK4	KYK4	KYK4	KYK4
Slide Bar Interlock — Requires 2 Breakers	Field Fitted	68C304G01	FJSB1	SBK13/SBK14	SBK5	—
Walking Beam Interlock — Requires 2 Breakers	Factory Fitted	—	FJWB1	WBL13630/ WBL14630	—	—

Electrical Operator	E125 Frame	J250 Frame	L630 Frame	N Frame	R Frame
120 Vac	EOPEF240C	EOPEF240C	EOPLG240C	EOPT07	EOPT08
240 Vac	EOPEF240C	EOPEF240C	EOPLG240C	EOPT11	EOPT11
380 Vac	—	—	—	—	—
24 Vdc	EOPEF240D	EOPEF240D	EOPLG240D	EOPT21	EOPT19K
48 Vdc	EOPEF48D	EOPEF48D	EOPLG48D	EOPT22	EOPT21K
125 Vdc	EOPEF240C	EOPEF240C	EOPLG240C	EOPT26	—

End Cap Kit

Terminal Accessories	GE	GJ	GL	GN	GR
Multewire Connectors	Maximum Amperes	125	250	—	—
Wires per Terminal	3	6	3	6	—
Wire Size Range AWG Cu	14 – 2	14 – 6	14 – 2	14 – 6	—
Kit Catalog Number*	3TA125E3K	3TA125E6K	3TA250J3	3TA250J6	—
Control Wire Terminal Kit	EFONTR (Package of 12)	FJONTR (Package of 14)	—	—	—
End Caps	3-Pole EF2RTWK, 4-Pole EF4RTWK	3-Pole FJ2RTWK, 4-Pole FJ4RTWK	3-Pole L3RTWK, 4-Pole L4RTWK	—	—
Terminal Shields	3-Pole EFTS3K, 4-Pole EFTS4K	3-Pole FJTS3K, 4-Pole FJTS4K	3-Pole		