

CIRCUIT BREAKER

40-600 AMP

GENERAC CIRCUIT BREAKER INFORMATION							
C.B. Amps	Lug Part # Generac C.B.	Lug Description	Wire Size per 310-16*	Frame	Interrupt Rating AMP	Rating Temp	Type
40	0F8451	Single Hole 0.656 Dia # 6 to 300 MCM Cu/Al Single Conductor Only Mounting Bolt 70 in lbs. Wire lug is 375 in lbs.	#8	200 Amp Frame	18,000	40 Degrees Centigrade	Thermal Magnetic
50			#8				
60			#6				
70			#4				
80			#4				
90			#3				
100			#3				
125			#1				
150			1/0				
175			2/0				
200			3/0				
225	0A7822	(1) - 600 MCM to # 4 Cu/Al or (2) - 250 MCM to (2) - 1/0 Mounting 70 in lb. Wire lug is 375 in lb	4/0	400 Amp Frame	25,000	40 Degrees Centigrade	Thermal Magnetic
250			250 MCM				
300			350MCM				
350			500MCM				
400			600MCM				
450	0F9721 Std lug	(3) - 2/0 - 400 MCM Cu/Al 480 in lb. (2) - 500-750 mcm Cu/Al Optional Lug	700 MCM or 2 - 4/0	600 Amp UL Rated Frame	35,000	40 Degrees Centigrade	Thermal Magnetic
500	0F8452 Optional Lug - 450-600A		2 - 250 MCM				
600			2 - 350 MCM or 3-3/0				
All circuit breakers are CUL 489 Listed for 120,208,240,480 volts. Wire size is based on amp ratings at 75 ° C from table 310.16, 2008 NEC All lugs are rated 75 ° C			Derate by Temperature				
			Temperature ° C		Rated Trip Current %		
			20		110		
			30		105		
			40		100		
			50		95		

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COORDINATION TRIP CURVE

