

CIRCUIT BREAKER 40-600 AMP

GENERAC CIRCUIT BREAKER INFORMATION							
Circuit Breaker Amps	Generac C.B. Lug Part Number	Lug Description	Wire Size Per 310-16*	Frame	Interrupt Rating	Rating Temperature	Type
40	0F8451	Single Hole 0.656 Diameter # 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 °C	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		
250			250MCM				
300			350MCM				
350			500MCM				
400			600MCM				
450	0F9721 Standard Lug	(3) - 2/0 - 400 MCM Cu/Al 480 in lb.	700MCM or 2 - 4/0	600 Amp UL Rated Frame	35,000		
500	0F8452 Optional Lug	(2) - 500-750 mcm Cu/Al	2 - 250 MCM				
600	Lug - 450-600A	Optional Lug	2 - 350MCM 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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