

Q-Frame Molded Case Circuit Breakers

Table 7.62: PowerPact Q-Frame 250 A Thermal-Magnetic Circuit Breaker (240 Vac)

[21]



QBL 2P
70–250



QBL 3P
70–250 A

Ampere Rating	Fixed AC Magnetic Trip		Interrupting Rating				Terminal Wire Range	
	Hold	Trip	B	D	G	J		
2P, 240 Vac								
70 A	1000 A	1800 A	QBL22070	QDL22070	QGL22070	QJL22070	#4 AWG - 300 kcmil Al/Cu	
80 A	1000 A	1800 A	QBL22080	QDL22080	QGL22080	QJL22080		
90 A	1000 A	1800 A	QBL22090	QDL22090	QGL22090	QJL22090		
100 A	1200 A	2400 A	QBL22100	QDL22100	QGL22100	QJL22100		
110 A	1200 A	2400 A	QBL22110	QDL22110	QGL22110	QJL22110		
125 A	1200 A	2400 A	QBL22125	QDL22125	QGL22125	QJL22125		
150 A	1200 A	2400 A	QBL22150	QDL22150	QGL22150	QJL22150		
175 A	1200 A	2400 A	QBL22175	QDL22175	QGL22175	QJL22175		
200 A	1200 A	2400 A	QBL22200	QDL22200	QGL22200	QJL22200		
225 A	1200 A	2400 A	QBL22225	QDL22225	QGL22225	QJL22225		
250 A [22]	1200 A	2400 A	QBL22250	QDL22250	QGL22250	QJL22250		
3P, 240 Vac								
70 A	1000 A	1800 A	QBL32070	QDL32070	QGL32070	QJL32070		#4 AWG - 300 kcmil Al/Cu
80 A	1000 A	1800 A	QBL32080	QDL32080	QGL32080	QJL32080		
90 A	1000 A	1800 A	QBL32090	QDL32090	QGL32090	QJL32090		
100 A	1200 A	2400 A	QBL32100	QDL32100	QGL32100	QJL32100		
110 A	1200 A	2400 A	QBL32110	QDL32110	QGL32110	QJL32110		
125 A	1200 A	2400 A	QBL32125	QDL32125	QGL32125	QJL32125		
150 A	1200 A	2400 A	QBL32150	QDL32150	QGL32150	QJL32150		
175 A	1200 A	2400 A	QBL32175	QDL32175	QGL32175	QJL32175		
200 A	1200 A	2400 A	QBL32200	QDL32200	QGL32200	QJL32200		
225 A	1200 A	2400 A	QBL32225	QDL32225	QGL32225	QJL32225		
250 A [22]	1200 A	2400 A	QBL32250	QDL32250	QGL32250	QJL32250		

Table 7.63: Q-Frame Termination Options

Termination Letter	
A = I-Line (See Section 9)	Q G L 3 2 2 0 0 For factory-installed termination, place termination letter in the third block of the circuit breaker catalog number.
E = Bolt-on I-Line (See Section 9)	
F = No lugs	
L = Lugs both ends	
M = Lugs ON end, studs on OFF end	
P = Lugs OFF end, studs on ON end	

Table 7.64: Q-Frame Interrupting Ratings

Voltage	Interrupting Rating			
	B	D	G	J
240 Vac [23]	10 kA	25 kA	65 kA	100 kA [24]

Dimension see page 7-74
Enclosures see page 7-75

[21] Replacement lugs and electrical accessories are not available for PowerPact Q-frame circuit breakers.
[22] 250 A lugs are suitable for copper conductors only.
[23] Q-frame circuit breakers are 240 Vac only.
[24] 3P QJ circuit breakers are rated at 208Y/120 Vac only.