



Molded Case Circuit Breakers

Selection

BQ 125A Frame

16

Molded Case
Circuit Breakers

Ordering Information

- ▶ All BQ circuit breakers are supplied with load side lugs. If line side lugs are required, add suffix 'L' to catalog number. Lugs will be supplied at no charge if ordered with circuit breakers. All standard circuit breakers are calibrated for 40°C maximum ambient application.

Continuous Current Rating @ 40°C	1-Pole		2-Pole		2-Pole (Gnd-B Phase)		3-Pole	
	120V AC		120/240V AC Common Trip		240V AC Common Trip		240V AC Common Trip	
	Catalog Number	List Price ^④	Catalog Number	List Price ^④	Catalog Number	List Price ^④	Catalog Number	List Price ^④
BQ 125A Frame — BQ (10,000A IR) HACR Type								
Non-Interchangeable Trip								
15	BQ1B015 ^{②③}		BQ2B015 ^②		BQ2H015 ^{②③}		BQ3B015 ^②	
20	BQ1B020 ^{②③}		BQ2B020 ^②		BQ2H020 ^{②③}		BQ3B020 ^②	
25	BQ1B025 ^②		BQ2B025 ^②		—		BQ3B025 ^②	
30	BQ1B030 ^②		BQ2B030 ^②		BQ2H030 ^{②③}		BQ3B030 ^②	
35	BQ1B035 ^②		BQ2B035 ^②		—		BQ3B035 ^②	
40	BQ1B040 ^②		BQ2B040 ^②		BQ2H040 ^{②③}		BQ3B040 ^②	
45	BQ1B045 ^②		BQ2B045 ^②		—		BQ3B045 ^②	
50	BQ1B050 ^②		BQ2B050 ^②		BQ2H050 ^{②③}		BQ3B050 ^②	
55	BQ1B055 ^②		—		—		—	
60	BQ1B060 ^②		BQ2B060 ^②		BQ2H060 ^{②③}		BQ3B060 ^②	
70	BQ1B070 ^②		BQ2B070 ^②		BQ2H070 ^②		BQ3B070 ^②	
80			BQ2B080 ^②		—		BQ3B080 ^②	
90			BQ2B090 ^②		BQ2H090 ^②		BQ3B090 ^②	
100			BQ2B100 ^②		BQ2H100 ^②		BQ3B100 ^②	
110			BQ2B110					
125			BQ2B125					
BQH (22,000A IR) HACR Type								
15	BQ1B015H ^①		BQ2B015H				BQ3B015H	
20	BQ1B020H ^①		BQ2B020H				BQ3B020H	
30	BQ1B030H		BQ2B030H				BQ3B030H	
40	BQ1B040H		BQ2B040H				BQ3B040H	
50	BQ1B050H		BQ2B050H				BQ3B050H	
55	BQ1B055H		—				—	
60	BQ1B060H		BQ2B060H				BQ3B060H	
70	BQ1B070H		BQ2B070H				BQ3B070H	
80			BQ2B080H				BQ3B080H	
90			BQ2B090H				BQ3B090H	
100			BQ2B100H				BQ3B100H	
HBQ (65,000A IR) HACR Type								
15	HB1B015 ^①		HB2B015				HB3B015	
20	HB1B020 ^①		HB2B020				HB3B020	
30	HB1B030		HB2B030				HB3B030	
40	HB1B040		HB2B040				HB3B040	
50	HB1B050		HB2B050				HB3B050	
60			HB2B060				HB3B060	
70			HB2B070				HB3B070	
80							HB3B080	
90							HB3B090	
100							HB3B100	

BQ/BQH/HBQ

Internal Accessories (Factory installed only-adds 1 pole width. Add suffix to catalog number.)

Control Voltage		Shunt Trip		Auxiliary Switches	
AC	DC	Suffix	List Adder ^④	1A and 1B	
		Suffix	List Adder ^④	Suffix	List Adder ^④
120V		...00S01		...A01	

①UL Listed for frequent switching applications (SWD).

120V AC fluorescent lighting.

②For 400 cycle UL Listed devices, add "Y" suffix to catalog number. Add 25% to list price. 5000A interrupting rating.

③UL Listed for use on 3 phase grounded "B" systems-5000A IR for this application.

④Consult sales office for prices.

Interrupting Ratings page 816
Accessories pages 858-859
Modifications page 857

Built to order. Allow 2 weeks for production.

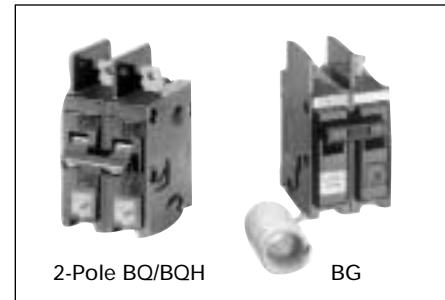
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BQ 125A Frame

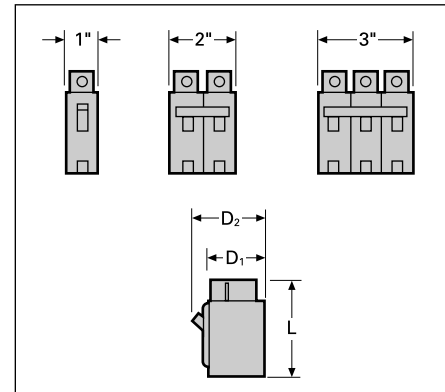
Special Applications Breakers — Switching Neutrals

Breaker Type	Ampere Rating	Complete Breaker		Interrupting Ratings (KA) (RMS Symmetrical Amperes)		
		Catalog Number	List Price ^②	Volts AC		
				120	120/240	240
2 Wire Common Trip Bolt-on BG 120V AC	15	BG2B015		10		
	20	BG2B020		10		
	30	BG2B030		10		
SHIPPING: 3 per carton, 36 per master carton (Wt. 24 lbs.)						
3 Wire Common Trip Bolt-on BG 120/240V AC	15	BG3B015			10	
	20	BG3B020			10	
	30	BG3B030			10	
SHIPPING: 2 per carton, 24 per master carton (Wt. 24 lbs.)						



2-Pole BQ/BQH

BG



BQ Breaker with DIN Rail Mounting^⑥

Continuous Current Rating	1-Pole		2-Pole	
	Catalog Number	List Price ^②	Catalog Number	List Price ^②
15	BQ1B015LD		BQ2B015LD	
20	BQ1B020LD		BQ2B020LD	
25	BQ1B025LD		BQ2B025LD	
30	BQ1B030LD		BQ2B030LD	
35	BQ1B035LD		BQ2B035LD	
40	BQ1B040LD		BQ2B040LD	
45	BQ1B045LD		BQ2B045LD	
50	BQ1B050LD		BQ2B050LD	

Terminal Shield

Protects against accidental contact with lugs—1 per lug. Fits line or lead end.

Catalog Number	Qty	List Price ^②
BQFS2	2	
BQFS1K	1000	

Breaker Type	Amperes	Dimensions (inches)		
		L	D1	D2
BQ, BQH	15-50	3 $\frac{3}{4}$	2 $\frac{1}{2}$	3
BQ, BQH	55-125	4	2 $\frac{1}{2}$	3
HBQ	15-125	4	2 $\frac{1}{2}$	3

Shipping Weights

Number of Poles	Number Per Carton/Master	Shipping Weight (lbs.) Master
BQ		
1 (15-50A)	6/72	23
1 (55-70A)	6/66	23
1 (15-70A, 22 and 65K A IR)	6/66	23
2 (15-50A)	3/36	24
2 (60-125A)	3/33	23
2 (15-100A, 22 and 65K A IR)	3/33	24
2 (15-100A, 240V)	3/33	23
3 (15-100A)	2/22	23
BQH and HBQ		
1	6/66	23
2	3/33	24
3	2/22	24

Enclosures		
Type	Catalog Number ^⑥	List Price ^②
1	EB3100S ^⑥	
3R	WB3100	

Lugs-For Use with BQ, BQH, HBQ

Circuit Breaker Amp. Rtg.	Cab. Per Lug	Lug Wire Range AWG	Catalog Number	List Price ^② (Qty. 6)
Line Side				
15-40	1	#14-#6 Cu #12-#6 Al	TC1Q1 ^{①②}	
50-100	1	#8-#1 Cu #6-#1/0 Al	TA1Q1	
Load Side				
15-20	1	#14-#8 Cu #12-#8 Al	Connectors are Supplied with Circuit Breaker	
25-35	1	#14-#6 Cu #14-#6 Al		
40-50	1	#8-#6 Cu #8-#4 Al		
55-70	1	#8-#4 Cu #8-#2 Al		
80-100	1	#4-#1/0 Cu #2-#1/0 Al		
110-125	1	#2-#1/0 Cu		
	1	#1/0-#2/0 Cu		

For inches/millimeters conversion, see page 935.

①Terminals are UL Listed for 60°/75°C conductors. Also CSA Listed.

②Connector has steel construction.

③Surface mounted indoor. If flush mounting is required, replace suffix "S" in catalog number with suffix "F".

④Neutral included in enclosure.

⑤Enclosure will not accept circuit breakers with shunt trips or auxiliary switches installed.

⑥Also available with (4) 1/4" (UL 310) Quick Connect Tabs.

Consult Siemens sales office.

⑦Consult sales office for prices.

Accessories pages 858-869