

Molded Case Circuit Breakers

BQD 100A Frame Panelboard Mounting Circuit Breakers

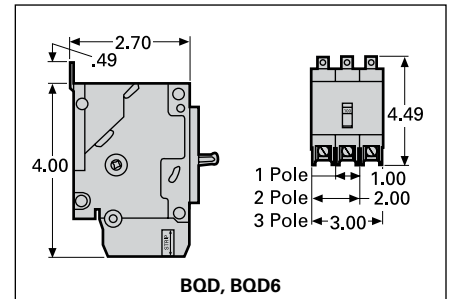
Selection

BQD^④

Continuous Current Rating @ 40°C	1-Pole	2-Pole ^⑤	3-Pole ^⑥
	277V AC–125V DC	480Y/277V AC–125/250V DC	480Y/277V AC
	Catalogue Number	Catalogue Number	Catalogue Number
15	BQD115 ^{⑦⑧}	BQD215 ^⑨	BQD315 ^⑩
20	BQD120 ^{⑦⑧}	BQD220 ^⑨	BQD320 ^⑩
25	BQD125 ^{⑦⑧}	BQD225 ^⑨	BQD325 ^⑩
30	BQD130 ^{⑦⑧}	BQD230 ^⑨	BQD330 ^⑩
35	BQD135	BQD235 ^⑨	BQD335 ^⑩
40	BQD140	BQD240 ^⑨	BQD340 ^⑩
45	BQD145■	BQD245 ^⑨	BQD345 ^⑩
50	BQD150	BQD250 ^⑨	BQD350 ^⑩
60	BQD160	BQD260	BQD360
70	BQD170■	BQD270	BQD370
80	BQD180■	BQD280	BQD380
90	BQD190	BQD290	BQD390
100	BQD1100■	BQD2100	BQD3100

BQD6

Continuous Current Rating @ 40°C	1-Pole	2-Pole ^⑤	3-Pole ^⑥
	347V AC	600/347V AC	600/347V AC
	Catalogue Number	Catalogue Number	Catalogue Number
15	BQD6115	BQD6215	BQD6315
20	BQD6120	BQD6220	BQD6320
25	BQD6125■	BQD6225■	BQD6325■
30	BQD6130	BQD6230	BQD6330
35	BQD6135■	BQD6235■	BQD6335■
40	BQD6140	BQD6240	BQD6340
45	BQD6145■	BQD6245■	BQD6345■
50	BQD6150	BQD6250	BQD6350
60	BQD6160	BQD6260	BQD6360
70	BQD6170	BQD6270	BQD6370



Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.) (ea.)
1	1/12/48	.6
2	1/6/24	1.2
3	1/4/16	2.0

Lugs For 60/70°C Wire

BQD – Load End Only	
15–40	#14 - #6 AWG Cu or #12 - #6 AWG Al
45–100	#8 - #1 AWG Cu or #6 - #1/0 AWG Al

Alarm and Auxiliary Switch Combination

Catalogue Number
BQDA1BA

Interrupting Ratings

Breaker Type	Number of Poles	RMS Symmetrical Amperes (kA)							
		Volts AC						Volts DC	
		120	240	277	480/277	347	600/347	125	250
BQD (CSA & UL)	1	65	—	14	—	—	—	14	—
	2	—	65	—	14	—	—	—	14
	3	—	65	—	14	—	—	—	—
BQD6 (CSA)	1	65	—	—	—	10	—	14	—
	2	—	65	—	—	—	10	—	14
	3	—	65	—	—	—	10	—	—

BQD Internal Accessories

Control Voltage		Shunt Trip	Shunt Trip and Auxiliary Switch Combinations						
V AC	V DC	Catalogue Number	Catalogue Number						
120	—	BQDST120	BQDST120AAS▲						
240	—	BQDST240▲	BQDST240AAS▲						
277	—	BQDST277▲	BQDST277AAS▲						
480	—	BQDST480▲	BQDST480AAS▲						
600	—	BQDST600▲	BQDST600AAS▲						
—	12	BQDST12▲	BQDST12DAS▲						
—	24	BQDST24▲	BQDST24DAS▲						
—	48	BQDST48▲	BQDST48DAS▲						
—	125	BQDST125▲	BQDST125DAS▲						

Maximum Voltage		Auxiliary Switch	Alarm Switch
AC	DC	Catalogue Number	Catalogue Number
240	125	BQDA1▲	BQDBA▲
240	125	BQDA2▲	—

For inches / millimeters conversion, multiply inches by 25.4.
■ Built to order. Allow 2–3 weeks for delivery.

▲ Built to order. Allow 6–8 weeks for delivery.
① SWD rated for switching 277V AC fluorescent lighting.
② HID rated at 277V AC.

③ Not suitable for 3 phase delta 480V and 600V applications.
④ HACR rated.
⑤ HID rated at 480Y/277V AC.

Accessories pages 5-69